

63.01
CANADA
1922

1922

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B. & S.
AUTUMN
CATALOGUE

ESTABLISHED
1850

BULBS,
PLANTS ETC.

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U.S. Department of Agriculture





Bring Beauty and Fragrance to your Home by Planting **Bruce's Bulbs**

For Beautiful Color, Perfection and Size of Bloom
our Bulbs are unequalled

PLEASE READ CAREFULLY

Last season the majority of our Bulbs arrived in excellent time and generally gave excellent satisfaction. They will arrive early this season and the bulbs will be better even than usual owing to a favorable season. Prices are somewhat lower, particularly in Tulips, and there should be a good demand as their beauty adds greatly to the charm of the home both in the winter and spring. Send in your order promptly and we will execute same satisfactorily and in good time.

ADDRESSES—Please be careful to write your Name, Postoffice and Province plainly, that there may be no disappointment by orders being incorrectly sent.

DEPTH AND DISTANCES AT WHICH BULBS SHOULD BE PLANTED

Many of our customers inquire re the above, and the following table will give the information:

	Under Surface	Apart.
Anemones	2 inches	3 inches
Crocus, Snowdrops	3 "	2 "
Scillas	3 "	3 "
Tulips	4 "	4 "
Jonquils	4 "	6 "
Hyacinths, Narcissus	5 "	6 "
Lilies	6 "	6 "

This means the top of bulbs should be the above distance under the surface.

A covering of manure over the beds is wise during the winter, same to be taken off in April.

WHEN SHIPMENTS CAN BE MADE—The general line of bulbs will be ready for shipment the end of September. A few kinds (chiefly Roots and some Lilies), are not ready for shipment before November, as they are not matured enough to take up before that time. Therefore, please note that all general orders will be shipped as soon as received, the latter part of September or early in October, and the balance will be forwarded as early in November as possible.

TIME OF PLANTING—To the beginner we would particularly emphasize the fact that **Fall** and not **Springtime** is the time to plant all kinds of Spring flowering bulbs. The larger part of the bulbs offered in this catalogue reach us from Holland towards the end of September, and the sooner they are planted after that, the greater will be the measure of success; therefore, order early.

REMITTANCE—All orders must be accompanied with the cash for full amount of order, which may be sent by Registered Letter, P. O. Order, Postal Notes or Express Order. Cheques must have collection charges added.

JOHN A. BRUCE & CO., Limited

SEEDS. BULBS, PLANTS, ETC.

HAMILTON

CANADA

BE SURE TO
WRITE FOR
A COPY

Our New Seed Catalogue will
be issued early in January.

It's Free

ORDER SHEET FOR BRUCE'S BULBS

JOHN A. BRUCE & CO., Limited, HAMILTON, ONT.

DATE.....1922 Amount enclosed \$.....

Do not write here

Name.....

No pkgs.....

Post Office.....

Sent by.....

Express Office

Date Sent.....1922

Province

Put up by.....

Postage

[illegible]

Carried Forward

We are not responsible for orders lost in mail. Will insure arrival for 10c.

Bruce's Varieties of Special Merit—1922

CROCUS

White Lady—Grand large cup-shape flowers, pure white, with brilliant orange anthers. Doz. 50c; 100, \$3.50.

Mikado—Pale grayish lilac, inside deep mauve stripes. Dozen, 50c; 100, \$3.00.

ENGLISH IRIS

Blue Celeste—Sky blue.

John Ducker—White, mottled, rosy purple.

Mont Blanc—Pure white.

Prince of Wales—Dark blue.

Tricolor—White, blue and red.

Dozen, 55c; 100, \$3.75.

NARCISSUS SINGLE

Glory of Leyden—Immense deep yellow trumpet and perianth, fine forcer. Dozen, \$1.00; 100, \$7.50.

Autocrat—Deep yellow cup and perianth, petals slightly pointed and recurving. Dozen, \$1.00; 100, \$7.50.

Gloria Mundi—Clear yellow perianth, much expanded orange cup. Dozen, 85c; 100, \$6.00.

Duchess of Westminster—Large pure white perianth, long, soft canary cup, tinged orange, passing off almost white. Dozen, \$1.00; 100, \$7.50.

Queen of England—White perianth with lemon cup. Dozen, 75c; 100, \$5.50.

King Edward (Almira)—Broad pure white perianth, with orange-scarlet crown, fine forcer. Dozen, 90c; 100, \$7.00.

TULIPS SINGLE

Brilliant Star—Bright vermillion scarlet, black centre, grand early forcer. Dozen, \$1.20; 100, \$8.50.

Cerise Grisdelin—Purple cerise, white bordered, forces well. Dozen, \$1.00; 100, \$7.00.

Cullinan—Rosy pink, centre of petals white, grand forcer. Dozen, \$1.20; 100, \$9.00.

Flamingo (Carnation)—Brilliant rosy carmine, centre of petals white, grand forcer. Dozen \$1.00; 100, \$7.00.

Le Matelas—Early splendid bright rose, edged white, grand forcer. Dozen, \$1.20; 100, \$9.00.

Pink Beauty—Beautiful deep, glowing rose, outside flushed white. Dozen \$1.20; 100, \$7.50.

Cottage Maid, Variegated Foliage—Flowers rose and white, foliage green, striped white. Dozen 85c; 100, \$6.00.

DOUBLE TULIPS

Cochineal—Vermillion scarlet, fine forcer. Dozen, 75c; 100, \$5.50.

Golden King—Clear soft yellow, grand for pots. Dozen, \$1.20; 100, \$9.00.

Mr. Vander Hoeff—Beautiful pure yellow. Dozen, \$1.00; 100, \$7.50.

Peach Blossom—Grand bright pink. Dozen \$1.20; 100, \$9.00.

Schoonord—The best pure white. Dozen, 80c; 100, \$6.00.

Titian—Scarlet with narrow edge, good forcer. Dozen, 80c; 100, \$6.00.

Vuurbaak—Fiery orange-scarlet, good forcer. Dozen \$1.00; 100, \$7.50.

La Candeur, Variegated Foliage—Flower white, foliage green, striped white. Dozen, 85c; 100, \$6.00.

Prices on this page do not include carriage charges. Add for postage on Crocus and Iris 5c; Narcissus 15c; Tulips 10c per dozen.

Bruce's Varieties of Special Merit--1922

DARWIN TULIPS

Bartigon—Fiery red, good forcer. Dozen 90c; 100, \$6.00.

Centenaire—Deep rose, flushed claret, centre light blue, large flower and good forcer. Dozen, \$1.20; 100, \$9.00.

Madam Krelage—Rose pink tinted lilac extra fine. Dozen, 90c; 100, \$6.00.

Princess Elizabeth—Soft lilac rose, edge paler, on clear white base, fine forcer. Dozen, \$1.20; 100, \$9.00.

Prince of Netherlands—Deep cerise rose, margin pink, pale blue centre, large flower. Dozen \$1.20; 100, \$9.00.

Petrius Hondius—Bright carmine rose. Dozen \$1.00; 100, \$7.50.

Prof. Ranwenhof—Bright cherry red, shaded salmon inside, paler centre, good forcer, large flower. Dozen, \$1.00; 100, \$7.50.

Ronald Gunn—Tall, purple with lavender edge and blue centre. Dozen, \$1.20; 100, \$9.00.

MAY FLOWERING TULIPS

Bonton D'Or (Ida)—Pure golden yellow, with black anthers. Dozen, 75c; 100, \$5.50.

Golden Spire—Reflexing petals deep golden yellow, edged orange-scarlet, grand large flower. Dozen \$1.20; 100, \$9.00.

Moonlight—Grand large pale yellow, elongated flower. Dozen \$1.00; 100, \$7.50.

Sir Harry—Beautiful lavender pink. Dozen \$1.00; 100, \$7.50.

Clusiana (Lady Tulips)—White, striped red. Dozen 85c; 100, \$6.00.

Tulips going by mail require 10c per dozen extra added to above prices.

SAVO FLOWER AND PLANT BOX

Provide proper air circulation and watering is automatic, put in once a week. No surface watering.

The two perforated arches running the full length of the box not only hold and distribute the water which they contain evenly throughout, but supply air to the roots constantly, causing the soil to be mealy and loose, making the life and growth of the plant a certainty. Cannot overwater plants; air goes direct to the roots. Drainage which is of the utmost importance to plant culture is provided near the bottom of the box, which prevents a heavy downpour of rain ever drowning the plants. The tube in one corner of the box which extends upward from the double arch reservoir to the top of the soil is for filling the reservoir with water, once a week, also for the air to enter into the top of the arches and pass up through the soil.

They have a small hole near the top at each end of the box to make it convenient to fasten to window casings and also to fasten together when placing end to end to make a continuous box.

They are made of the best grade of galvanized steel, with neat round corners and a full roll rim. The enamel finish both inside and out prevents rust or leakage. They will last in constant use many years.

BEAUTIFULLY FINISHED IN ALUMINUM OR DARK GREEN

Model A, 8 in. high, 9½ in. wide, 23 in. long, \$4.50.

Model B, 8 in. high, 9½ in. wide, 29 in. long, \$5.25.

Model C, 8 in. high, 9½ in. wide, 35 in. long, \$6.00.

Model D, 8 in. high, 9½ in. wide, 41 in. long, \$6.50.

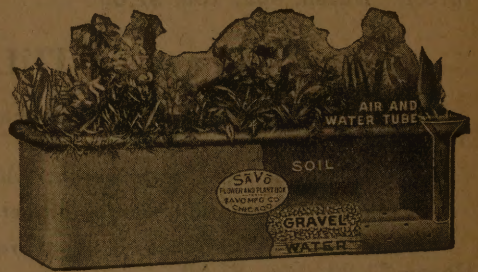
Model E, 8 in. high, 12 in. wide, 12 in. long, \$4.00.

Model F, 12 in. high, 12 in. wide, 12 in. long, \$5.00.

Model E. and F. are for Palms and Plants, useful in house or as hanging pots, having holes at each corner for wires or chains and also for cemetery use.

Stand 29 in. long, 30½ in. high, with Model B. box, dark green, \$16.00.

Stand with round box 28½ in. high, box 12 in. in diameter, dark green, \$8.00.



BULB CULTURE

Beautifully Illustrated
68-Page Book, price 50c.

GIVEN FREE

asked for with orders for not less than \$5 worth of Bulbs.

ALLIUM

Moly—Yellow—A hardy and showy border plant, producing large flowers in June; a favorite in the garden; height, 1 foot. 40c per dozen; \$2.50 per 100, postpaid.

Neapolitanum—An excellent variety for winter flowering, producing pure white flowers with green stamens borne in large, loose umbels; height, 18 ins. 50c doz.; \$3.50 per 100, postpaid.

AMARYLLIS

Belladonna Major (Belladonna Lily) — Very handsome and fragrant; color, silver white, flushed and tipped rose. 35c each; 45c each, postpaid.

Formisissima (Jacobean Lily)—Has odd-shaped, beautiful dark scarlet flowers, is free blooming, forces well, can be grown in water like Hyacinths. Bulbs kept dry during winter can be planted in the open in the spring and will flower during the summer. (Not ready till December). 30c each; \$3.00 per dozen, postpaid.

Johnsonii (Barbadoes Spice Lily)—A magnificent plant for pot culture during the winter. Their immense flowers, richness of color and regal habits are incomparable. The bulbs are large and produce strong spikes of bloom, bearing trumpet-shaped flowers, averaging 6 to 10 inches across, of a rich, glowing scarlet, intensified by a wide white stripe through each petal; spikes frequently produce 4 to 8 flowers and often 2 to 3 spikes are produced at a time, require a little bottom heat or to be watered with warm water. Large bulbs 50c., postpaid 65c.

Sarniensis (Guernsey Lily)—These popular bulbs bloom with great certainty and very quickly. For autumn and winter flowering they are very beautiful, throwing up stems of about 18 inches surrounded with lily-white flowers about 2 inches across of brilliant scarlet color. 40c each; postpaid, 45c each.



AMARYLLIS JOHNSONII.

Amaryllis—Continued.

Vittata Hybrids—Beautiful large flowering seedlings from choice varieties; various colors. Large bulbs, 50c. each, postpaid 65c.

Johnsonii and Vittata Hybrids ready end of August.

ACONITE, Winter

(*Eranthus Hyemalis*)

Early in the spring golden blossoms of the Winter Aconite look charming, resting on an emerald green cushion of leaves, and forming a striking contrast to the pure white Snowdrops, Spring Snowflakes, and the lovely blue Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in situations such as under trees and moist situations which the Winter Aconite enjoys, and where other flowering plants do not thrive. 3 to 6 inches high. Dozen 35c., 100 \$2.00, postpaid.

ANEMONES

These succeed very well grown in cold frame or in pots planted in October or November, and kept cool just beyond injury from frost till spring, when they may be brought forward in the house or greenhouse for early blooming. The Anemone is unsurpassed among spring flowers for brilliancy of color, profusion and duration of blooming. They may be planted outside in October, but require considerable covering to protect them from frosts. Single mixed, 40c per doz. Double, mixed, 60c. per doz. St. Brigid, semi-double, 60c. per doz. The Caen, single, 50c. per doz. Fulgens, single scarlet, 75c per doz. Rose and Red, 75c. per doz. All postpaid.



Bruce's Double Anemones

BRUCE'S TUBEROUS ROOTED BEGONIAS

Very few plants are better adapted to summer decoration of the window garden, veranda and the conservatory than Tuberous Begonias. When in bloom they are covered with beautiful flowers; they are easily grown and great favorites.

OUR BULBS ARE UNEQUALLED. Ready in January or February. Sure to arrive this season.

Single Begonias—Crimson, rose, orange, salmon, white, yellow. Each 20c, dozen \$2.00.

Double Begonias—Crimson, rose, orange, salmon, white, yellow. Each 25c, dozen \$2.50.

Frilled Begonias—Crimson, rose, orange, salmon, white, yellow. Each 30c, dozen \$3.00.

Prices Postpaid.



Bleeding Heart

BLEEDING HEART

Dielytra Spectabilis—Magnificent racemes of pink and white flowers, 35c. each, \$3.60 per dozen. Postpaid, 50c. each, \$5.40 per dozen.

READY IN DECEMBER

BARGAIN COLLECTIONS—We will dispose of any surplus stock after 15th November, at reduced prices, and we will make up generous collections, our own choice, for amounts of \$1.50 or over. Those ordering kindly state whether for outdoor or indoor culture, and whether to go by mail or express. Add 20 per cent. extra for mailing.

BULBOCODIUM VERNUM

An early Spring blooming plant, flowering before the Crocus, and producing masses of rose-purple flowers, which are very beautiful for edging, 10c each. \$1.00 per doz., postpaid.



Single Begonia

CHIONODOXA OR GLORY OF THE SNOW

Very pretty early Spring flowering plants, with flowers like the Scilla, of a light blue, with white centre. Splendid for edging. They will do well in pots for indoor winter blooming. 35c. per dozen, per 100 \$2.50, postpaid.

CYCLAMEN

One of the best adapted and most beautiful plants for pot culture in the window or greenhouse; the flowers range through many shades of color and are very handsome, while the foliage is also very pretty. Dry bulbs, large flowered, white, rose, red and salmon, 30c each, \$3.00 per dozen. Postpaid.



Bruce's Giant Cyclamen.

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Crocus are among the earliest of spring flowers and make a grand display when planted in triple lines of one or more colors, or about the lawn. The flower and foliage are gone before the lawn needs mowing, so do not interfere with the summer beauty of lawns.

The large-flowering named varieties grow to perfection in our Prepared Bulb Fibre. Six or eight should be planted in a 5-inch pot. They will not flower if exposed to too much heat.

NAMED LARGE FLOWERED CROCUS

	1000	100	Doz.
Caesar, purple, very large flower	\$27 50	\$3 00	45c
Cloth of Gold, yellow, brown stripe	22 50	2 50	40c
Kathlene Parlow, pure white, with orange anthers	27 50	3 00	45c
King of Whites, superb pure white	22 50	2 50	40c
Mammoth Yellow, the largest flowering variety	27 50	3 00	45c
Pallas, white ground, striped lilac, large flowers	27 50	3 00	45c
Scipio, white outside, with purple base and mauve stripes inside ..	27 50	3 00	45c
Sir Walter Scott, striped lilac and white	22 50	2 50	40c

Add for postage, 5c. dozen; 25c per 100.

CROCUS IN MIXED COLORS

Large Blue and Purple, various shades	\$15 00	\$1 75	30c
Large Striped, various shades	15 00	1 75	30c
Large White	15 00	1 75	30c
Large Yellow	15 00	1 75	30c
All Colors, mixed	15 00	1 75	30c

Add for postage, 5c. dozen; 25c. per 100.

CAMASSIA CUSICKI

We wish to call the attention of our customers to this remarkable, beautiful bulbous plant, which is not yet generally known. The stately flower spike attains the height of about 2½ feet, bearing a great number of pale lavender starry flowers with yellow anthers. Each 15c., postpaid 18c., per dozen \$1.50, postpaid \$1.80.

GLADIOLUS

Invaluable for flowering in pots in the greenhouse for winter bloom. If planted in cold frames in the autumn they will flower in May. Ready end of November. The Bride—Beautiful white; Rubra—Red; Rosea—Beautiful rose; Blushing Bride—White, flaked pink; Peach Blossom—Rosy blush. 75c per doz., \$5.50 per 100.

Add for postage 5 c. per dozen; 25c. for 100.

GLOXINIAS

These beautiful flowering plants for greenhouse and window culture during the winter, are not surpassed in their gorgeous colors. White, scarlet, red with white border, blue with white border, deep purplish scarlet. 30c each, \$3.00 per dozen. Postpaid. Ready in January or February.



Bruce's Gloxinias.



FREEZIA REFRACTA ALBA

This lovely flower, a favorite with everyone, is now extensively forced for winter blooming. The flowers are pure white, with a yellow blotch in the lower petals, and give a delicate and delicious perfume. They are easily forced, and the bloom keeps fresh for two weeks after cutting. As the roots are small, four can be grown in a four-inch pot. They should not be started in the dark, but in the light.

Mammoth Size Bulbs, dozen 60c., 100 \$4.00.

Choice Bulbs, dozen 50c., 100 \$3.50.

New Purity—Splendid large pure white flowers unequalled. Extra Mammoth Bulbs 75c doz., \$5.50 per 100. Mammoth Bulbs 60c. dozen; \$4.00 per 100. Large Bulbs, 55c. per doz., \$3.50 per 100. Choice Bulbs, 45c. doz., \$3 per 100.

Leitchlinii—Yellow, with orange blotch, distinct and fragrant. 60c. per doz., \$4 per 100.

Add for postage 5c. per dozen, 25c per 100.

NEW COLORED FREEZIAS

These make beautiful pot plants, and in colors never obtainable before. They are beautiful, and we can offer the following colors: Yellow, blue and violet, mauve, pink and lavender. Large bulbs, 10c. each, \$1.00 doz., postpaid. Mixed colors of above, 8c. each, 85c. doz., postpaid.

HYACINTH CULTURE

Giant Freezias (Ready end August)

to have a good, rich soil, and the following will be found an excellent compost: One-third of each rich loam, full of fibre, well decayed cow manure, and the remainder of leaf mould and rich sand in equal proportions. Five-inch pots are good size for single bulbs and when the accommodation is limited, three Hyacinths in a seven-inch pot are very effective. In potting, leave the top of the bulb even with the surface of the soil, which should be moderately moist and should not be pressed too firmly. After potting, place them in a dark, cool cellar. When well rooted, which will be in nine or ten weeks, they may be removed as required to the greenhouse or plant room, but care should also be taken that the bulbs are well rooted, as their successful cultivation depends much on this point being well attended to.

The best time for planting the general collection is in October, but for early forcing a supply may be planted in September. Late planting is not advisable, as the bulbs begin to deteriorate, and a late supply of bloom can be had by keeping them in a cool place. To keep the foliage dwarf, and perfect the coloring of the flowers, Hyacinths, when growing, should have a liberal supply of manure, water, plenty of air, and kept as near the glass as possible. A slight shade during the time of flowering is conducive towards lengthening the period bloom.

IN BEDS OR BORDERS—They should be planted during October or beginning of November in light, rich soil, which should be previously dug to a depth of 18 inches, an addition of sharp sand being recommended if soil is very heavy. The bulbs may be planted about six inches apart, and from four to five inches deep. A beautiful effect can be produced in the arrangement of color, as individual taste may suggest. Our winters are so severe that Hyacinths, which are much tenderer than Tulips, etc., require a good covering of leaves of litter to protect them.

IN WATER—The single varieties are more generally used for this purpose, as they produce finer spikes of bloom than the double. The mode of procedure is as follows: Fill the glass so as to touch the base of the bulb with clear water. They should then be placed in a cool, dry, dark place for two months or more, till the roots nearly touch the bottom of the glass, when they may be gradually brought to the light, afterwards giving them plenty of light and air. Attention is required from time to time to keep a sufficient supply of water in the glass, and in looking over the bulbs while growing to brush off any fungus or decayed skin that may be on the roots of bulbs. The water in the glass should be changed when it becomes impure.

GRAPE HYACINTHS

Muscari Botryoides—One of the prettiest of early spring flowering bulbs, growing about six inches high and throwing out numerous spikes of clear blue or white flowers, which resemble a miniature bunch of grapes; they are perfectly hardy and when placed in clumps or lines are very effective; 5 or 6 bulbs in a 4-inch pot make a pretty plant for window decoration. Heavenly Blue, 45c per doz., \$3.00 per 100. Blue, 40c per doz., \$2.50 per 100. White 40c per doz., \$2.50 per 100, postpaid.

BRUCE'S FIRST SIZE SELECTED NAMED DUTCH HYACINTHS

We highly recommend this size of bulb for culture in pots or water, where the finest results are required. They are all extra-selected bulbs of the best varieties, and largest size.

Any 12 of 18c varieties for \$1.80

Any 12 of 20c varieties for \$2.10

Add for postage 3c. each, 25c. dozen.

SINGLE LILAC

Haydn, fine lilac	Each	20
Lord Balfour, lilac, tinged violet	"	18
Queen of Violets, mauve	"	20
Sir. W. Mansfield, purple mauve	"	18

SINGLE WHITE

Albertine, pure white, early	Each	20
Angenis Christina, pure white	"	20
Arentine Arendsen, early, pure white	"	18
Blanchard, pure white, extra	"	20
Corregio, white	"	20
Grande Blanche, white	"	20
Grandeur, a Merveille, beautiful blush	"	20
General Vetter, splendid blush	"	18
Hein Roozen, grand white	"	18
L'Innocence, large white	"	20
La Franchise, blush	"	20
La Grandesse, extra large, pure white	"	20
Mad. Kruger, white	"	20
Queen Emma, beautiful white	"	18
Voltaire, blush white	"	20

SINGLE RED AND ROSE

Duchess Albany, crimson	Each	18
De Wet, very fine light rose	"	18
Cardinal Wiseman, bright rose	"	18
Gigantea, blush	"	20
Garibaldi, bright red, splendid early	"	20
Gertrude, fine red	"	20
General Pelissier, early dark red	"	20
Jacques, delicate pink, large	"	18
La Victoire, brilliant scarlet, large	"	18
Lady Derby, flesh pink	"	20
Marconi, bright red	"	20
Moreno, extra fine pink, early	"	20
Norma, waxy pink, large bells, early	"	20
Pink Perfection, delicate pink	"	18
Queen of the Pinks, beautiful rosy pink	"	18
Roi des Belges, deep red	"	20
Robt. Steiger, fine dark red	"	20
Vic Emmanuel, dark pink	"	20

SINGLE YELLOW

City of Haarlem, pure yellow	Each	18
Yellow Hammer, golden yellow	"	18
King of the Yellows	"	20
Ida, beautiful yellow	"	20

DOUBLE YELLOW

Goethe, sulphur yellow	Each	20
Jaune Supreme, yellow, large	"	18
William III., grand orange	"	20
Sunflower, fine buff	"	20



SINGLE BLUE

Admiral Courbet, pale blue	Each	20
Bismarck, light blue	"	20
Czar Peter, azure, tinted with mauve	"	18
Duke of Westminster, deep purple	"	18
Enchantress, porcelain	"	18
Grand Lilas, porcelain, splendid early	"	20
Grand Maitre, early, deep porcelain	"	20
Ivanhoe, deep purple, light centre	"	18
King Alfred, lilac, shaded purple	"	18
Johan, porcelain	"	20
King of Blues, dark, late	"	20
La Perouse, porcelain	"	20
Menelik, deep plum color	"	18
Pearl Brilliant, pearl blue	"	18
Schotel, large, lavender	"	20
Marie, deep blue	"	20
Queen of Blues, finest light blue, late	"	20
Regulus, porcelain	"	20
William the First, fine dark purple	"	20

DOUBLE WHITE

Bouquet Royal, fine white, early	Each	20
Flevo, pure white	"	20
Grootvorstin, pure white	"	20
La Virginite, red centered	"	20
La Grandesse, pure white, large bells	"	18
La Tour d'Auvergne, white, early	"	20
Isabella, blush white	"	18
Prince of Waterloo, white	"	20

DOUBLE RED AND ROSE

Bouquet Royal, rose dk. centre, early	Each	18
Chestnut Blossom, rose	"	20
Koh-i-noor, semi-double, dark rose	"	20
Lord Wellington, early pink, lge. bells	"	20
Noble par Merite, dp. rose, very early	"	20
Prince of Orange, dark rose	"	20
President Roosevelt, deep rose	"	18

DOUBLE BLUE

Bloksberg, porcelain blue, late	Each	18
Charles of Sweden, fine lilac	"	20
Charles Dickens, porcelain, lge. spike	"	20
Laurens Koster, dark bells, grand	"	20
General Kohler, bright blue	"	18
General Antinck, pale blue	"	20
Garrick, light blue	"	20
Lord Raglan, dark blue	"	18



BRUCE'S BORDER HYACINTHS

IN SEPARATE COLORS

These bulbs are especially adapted for bedding and groups in borders and shrubberies, where they may be relied on to make a brilliant display; they are also useful for cutting, and for this purpose may be grown in the house in pots and boxes. They are not cheap mixtures, but superior selections, both as regards the size of the bulb and perfection of flowers.

SINGLE MIXED

ADD FOR POSTAGE
15c DOZEN

DOUBLE MIXED

	Doz.	100		Doz.	100
Red, Dark	85	\$6 00	Red, Dark	85	\$6 00
Rose and Pink	85	6 00	Rose and Pink	85	6 00
White, Pure	85	6 00	White, Pure	85	6 00
White, Blush	85	6 00	White, Blush	85	6 00
Blue, Dark	85	6 00	Blue, Light	85	6 00
Blue, Light	85	6 00	Blue, Dark	85	6 00
Yellow,	85	6 00	Yellow,	85	6 00
All Colors, Mixed	85	6 00	All Colors, Mixed	85	6 00

MINIATURE DUTCH HYACINTHS

A diminutive form of the Dutch Hyacinth which can be grown outdoors and forced indoors like the Roman Hyacinths. Single, red, rose, blue, light and dark, pure white and bluish white. Separate or Mixed. 60c per dozen; \$4.00 per 100. Add for postage, 10c per dozen.

BRUCE'S SPECIAL NAMED HYACINTHS

This class is especially selected for those desiring particular shades of color for forcing or outdoor culture. The bulbs are larger than those sold as mixed and true to name.

Each 13c., dozen \$1.35, 100 \$10.00. Add for postage, 25c per dozen.

Single, Dark Blue.	Single, Pure White.	Double, Rose.
Single, Sky Blue.	Single, Yellow.	Double, Brilliant Scarlet.
Single, Rose	Double, Dark Blue.	Double, Pure White.
Single, Brilliant Scarlet.	Double, Sky Blue.	Double, Yellow.

BEDS OF HYACINTHS

For a bed 6 feet square. Bulbs planted about 6 inches apart, 150 bulbs are required, say 20 blue for inner square, 85 white for inner section, and 45 pink for outside row. Our price for this bed in Named Hyacinths is \$15.00 or in Bedding Hyacinths, \$9.00 here.

For a bed 15 feet in circumference, or 5 feet in diameter, 100 bulbs are required, say 9 rose for first centre row, 14 yellow for next, 20 blues for the next, 25 white for next, and 32 crimson for the outer row. Our price for this bed in Named Hyacinths is \$10.00, or in Bedding Hyacinths \$6.00. Carriage extra.

BRUCE'S PREPARED BULB FIBRE FOR INDOOR CULTURE

is splendid for growing all kinds of bulbs for real results. Price, lb. 10c, 10 lbs. 80c here.

Be sure to include some of our Border Hyacinths in your order. They will please you.

EARLY ROMAN HYACINTHS

The flowers of the Roman Hyacinths are more graceful and slender than the Dutch Hyacinth, and for that reason are largely used in all cut flower work. They force readily in the house, and as the roots are of moderate size three can be grown in a five-inch pot. Each bulb produces two or three spikes of bloom, and they are additionally valuable as they come in flower at Christmas and New Year, when they are in great request.

Early, pure white, large bulbs, per doz.	\$1.20,	per 100	\$9.00
“ light rose, charming...	1.20	“	9.00
“ dark rose, very pretty...	1.20	“	9.00
“ blue, very handsome...	1.20	“	9.00
“ mixed colors	1.20	“	9.00

Add for postage, 10c dozen.

FEATHERED OR COCKADE HYACINTHS

Muscari Plumosus—Quite distinct from Grape Hyacinths, bearing feathery plume-like spikes of flowers of a deep claret color about 9 inches high. Per doz., 60c.; per 100, \$4.00.

Add for postage, 5c dozen, 30c per 100.

Hyacinthus Candicans Giant Cape Hyacinth

This is a magnificent Yucca-like hardy plant, producing



Roman Hyacinth in July and August a flower from 3 to 4 feet high, surrounded by a grand spike of numerous pendant bell-shaped snow-white flowers. If planted about 9 inches deep, it will remain uninjured by the severest winter. Ready December.

Each 10c., per doz 70c. Add for postage, 30c per doz.

IXIAS AND SPARAXIS

These charming Cape bulbous plants are admirably adapted for pot culture, blooming profusely. They are invaluable for cut flowers, and possess a combination of color rarely seen in any other family of plants.

Ixias—Finest mixed, per dozen 35c.; per 100, \$2.25, postpaid.

Sparaxis—Finest mixed, per dozen 35c.; per 100, \$2.25, postpaid.

IRIS

English (*Angelica*)—Large, handsome flower, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high. Perfectly hardy. Mixed colors, 50c. per doz; \$3.50 per 100, postpaid.

Spanish (*Hispanica*)—This type is well adapted for pot culture and forcing, blooming in winter. Flowers are of great beauty, and cut in the bud state last from one to two weeks in bloom.

Beauty—Pale lavender, extra. Doz. 45c., 100 \$3.00.

Blanche, Superb, Pure white. Doz. 45c., 100 \$3.00.

Cajannus—Canary-yellow, with orange-yellow blotches. Doz. 45c., 100 \$3.00.

Flora—Creamy-white with pale lavender standard. Doz. 45c., 100 \$3.00.

King of the Blues—Fine, deep purplish hue. Doz. 45c., 100 \$3.00.

L'Unique—Violet-blue, falls white, with golden yellow blotch. Doz. 45c., 100 \$3.00.

Reconnaissance—Dark bronze, golden blotch. Doz. 45c., 100 \$3.00.

Solfaterre—Deep, purplish-blue, deep yellow blotch. Doz. 45c., 100 \$3.00.

Sophie Jaffee—Primrose yellow, orange blotch. Doz. 45c., 100 \$3.00.

Thunderbolt—Dark bronze, golden blotch, extra. Doz. 70c., 100 \$5.00.

Superfine Mixed—Doz. 35c., 100 \$2.00. All postpaid.

Dutch—An improvement on the Spanish and Earlier. Best mixed 55c doz., \$3.75 per 100, postpaid.

Frans Hals—Falls pale primrose, standards pale blue. 65c doz., \$4.50 per 100, postpaid.

Rembrandt—Falls deep blue, with orange blotch, standards deep blue. 65c doz., \$4.50 per 100, postpaid.

JONQUILS

These delicate, fragrant and pretty flowers are extremely valuable for pot culture, but being perfectly hardy may be planted in the open borders.

Large Double—Rich yellow. Doz. 60c., 100 \$4.00.

Single, Sweet Scented—Doz. 45c., 100 \$3.00.

Odorous *Rugulosus*—Extra large, fragrant, deep yellow wrinkled flowers. Doz. 55c, 100 \$4.

Campernel—Very fragrant, yellow flowers, strong grower, profuse blooms. Doz. 55c., 100 \$4.00. Add for postage on Jonquils, 5c doz., 25c per 100.



CALLA LILIES

One each of seven varieties for \$2.25 postpaid.



Calla Lily

Hastata—Strong bulbs. When planted start growth at once and commence blooming in a short time, sending up numerous flowers, which are a bright golden yellow, with black centre. Each 35c., dozen \$3.60.

Elliottiana—The great Yellow Calla, flowers 4 to 5 inches across the mouth, leaves spotted white. 40c each, per doz. \$4.20. Add for postage on Calla Lillies 5c each, 40c per doz.

Black (Arum Sanctum)—From the Holy Land. The plant produces one large flower from 14 to 18 inches long and 4 inches broad, and of a rich, dark purple color and green underneath, somewhat wavy at the borders and curled at the smaller end. The Spathe rising from the centre of the flower is about 10 inches long, velvet-like and quite black. The leaves are large and very wavy, of a rich green color, veined light green. Each 35c., per doz. \$3.60.

Mrs. Roosevelt—A very handsome new variety, of a pale yellow color. Each 40c, \$4.20 dozen.

White, or Lily of the Nile—A universal favorite. The roots we offer we import from California, and can recommend them as being superior for forcing and winter blooming purposes. Large roots 30c each, per doz. \$3.00. Choice, 25c. each, \$2.40 per dozen.

Spotted Leaf—This is a very ornamental variety, even when not in flower, the dark green leaves being beautifully spotted with white. In habit of growth it is somewhat dwarfer than the White Calla. Large dormant roots, 30c. each, \$3.00 per dozen.

Cornutum—A very handsome Calla with red flowers, spotted with black. Some curiously mottled green and white. Flowers palm-like and very handsome. A showy pot plant for winter decoration. Each 35c., dozen \$3.60.

LILIUM HARRISII, OR EASTER LILY

The Bermuda Easter Lily—This is not only the finest, but also the most profitable lily that florists can grow. It is especially effective for decorative purposes, where its delicious fragrance, profusion of bloom and pearly whiteness, combined with its keeping qualities, render it indispensable at a season when flowers are usually scarce, and it can be forced into bloom early in the winter, but for church decoration at Easter it is more extensively used than any of the Lily family. We offer Mammoth bulbs at 70c each, \$7.80 per doz. Choice bulbs at 45c each, \$4.80 per dozen. Ready end of August.

Add for postage 5c each, 40c per dozen.

THE CHINESE SACRED LILY

THE FLOWER OF THE GODS

This variety of Polyanthus, or many-flowered Narcissus comes from China, where the bulbs attain a great size and strength, thus ensuring a remarkable profusion of bloom. It flowers with perfect certainty in six or eight weeks after planting. The blossom is white, with a yellow centre, and the fragrance is delicious. Plant any time from October to March in shallow bowls, containing water and pebbles only, or in earth; the bulbs being surrounded by pebbles prevent them upsetting when in flower. The Sacred Lily is easily grown and continues in bloom for a long time. Large Chinese bulbs 15c each, \$1.65 per doz. Extra Large Chinese bulbs, 20c each, \$2.25 per doz.

Add for postage 5c each, 40c per dozen.

LILY OF THE VALLEY

This lovely flower, a favorite with everyone, is too well known to require any description. For winter blooming in the house put say 6 pips in a 4-inch pot and cultivate same as Hyacinth. By planting at intervals, a succession of bloom can be maintained. The flowers last a long time and are very fragrant. For out-door planting they are very beautiful if in quantities. They require partially shaded locations. Ready in December.

Selected Imported Pips—For forcing and pot culture, per doz. 80c., per 100 \$6.00. Add postage 10c per doz.



Chinese Sacred Lily

*Bruce's**Lilies***Longiflorum.****Auratum.**

Lilies have long been celebrated for their rare and chaste beauty. They are handsome ornaments, either for pots or conservatory or drawing room, in the green house, or in open borders. The soil for border varieties need only be good garden loam, well mixed with sand; for pot culture, rather more care is required. Do not use pots less than six inches in diameter, and let them be well drained at the bottom with broken pieces of tiles and ashes; half fill the pot with a compost of equal parts of rich garden soil and silver sand, then insert the bulb, carefully surrounding the base with silver sand. When planted outdoors most varieties require a slight covering in the winter.

Auratum, Golden Japan Lily—White ground with purple spots, flaked and striped with gold. Ready in November. Each 35c., per doz. \$3.60.

Batemanniae—A Japanese Lily, growing from 3 to 4 feet high, and producing bright apricot tinted flowers. Flowers in July. 35c each, \$3.60 per dozen.

Brownii—A magnificent variety of large flowers, pure white inside, purple tinted outside. Stamens are a rich chocolate color, 1½ feet high. June. 45c each, \$4.80 per dozen.

Candidum, the Bridal Lily, or Lily of Purity—With its fragrant, snow-white blossoms, this is a valuable lily for florists to force, while also a great favorite in the garden on account of its hardiness. Large bulbs, 25c each, \$2.40 per doz.; 2nd size, 20c each, \$1.80 per doz.

Columbianum—One of the most elegant and graceful of the lily family. It grows about 3 feet high and bears from 10 to 20 medium-sized flowers of an orange-red color, beautifully spotted with crimson, which are very fragrant. 45c each, \$4.80 per doz.

Elegans, Mixed—Many beautiful varieties, which, both for pot culture and masses of color in the open garden are unsurpassed. All are early flowering, blooming in June or July. They are very hardy and grow and thrive under almost any condition. 25c each, \$2.40 dozen.

Excelsum—Its stately form, beautiful color and fragrance have made it a great favorite. It grows about 4 feet and produces from 6 to 10 lilies of a bright buff color. July. 50c each.

Henryii—A tall, vigorous variety, covered with bloom; flowers a beautiful orange-yellow, banded green. 60c each, \$6.60 per dozen.

Krameri—Distinct from all other lilies; large flowers of a soft, beautiful rose color. 35c each.

Lancifolium—These hardy lilies make splendid border plants and also force well. Ready in November. Large size bulbs. Album, white; Rubrum, red; Melpomene, white, spotted crimson. Prices 35c. each, \$3.60 per dozen.

Longiflorum (Multiflorum), Giganteum) and (Formosum)—These beautiful varieties are also widely used for forcing for Easter. Their flowers have more substance and last longer in bloom than the Bermuda Lily. Large, quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow-white, trumpet-shaped and very fragrant and free flowering. First size, 50c. each, \$5.40 per dozen. Second size, 35c. each, \$3.60 per dozen.

Pardalium (Leopard)—Scarlet and yellow, spotted brown. 35c each, \$3.60 per dozen.

Tenuifolium (Coral Lily)—One of the earliest and best of lilies. It bears in profusion medium sized flowers of perfect form and of a dazzling orange-scarlet. 35c each, \$3.60 doz.

Tigrinum Splendens (Improved Tiger Lily)—Very large flowers; orange-salmon, spotted black, 3 to 5 feet. August. 25c. each, \$2.40 per dozen.

Tigrinum Flore Pleno (Double Tiger Lily)—This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of bright, orange-red flowers, spotted with black. August. 25c. each, \$2.40 dozen.

Wallacei—Flowers of rich vermillion orange, spotted with raised maroon dots; autumn flowering; thrifty grower and highly satisfactory. 35c each, \$3.60 per dozen.

Add for postage on Lilies 3c. each, 25c. per dozen.



SINGLE NARCISSUS

Splendid for window and outdoor decoration. Same culture as Hyacinth.

The numbers after name signify: (1) early, (2) medium, (3) late.

Ard Righ (1) Irish King)—Magnificent yellow trumpet, very early. Doz. \$1.00, per 100 \$7.50.

Barri Albatross (2)—Perianth white, cup brown, edged orange-red, prettily frilled. Per doz. 85c., per 100 \$6.00.

Barri Conspicuous (3)—Large, broad, yellow perianth, broad, short cup, edged bright orange scarlet. An exquisite flower, unexcelled for cutting. Per doz. 70c., per 100 \$5.00.

Barri Fora Wilson (3)—White perianth, orange cup, sweet-scented, very pretty. Per doz. \$1.00, per 100 \$7.50.

Barri Firebrand (2)—A cream-white with fiery red cup. Per doz. \$1.00, per 100 \$7.50.

Barri Barbara Holmes (2)—Pure white, grand. Per doz. \$1.00, per 100 \$7.50.

Bicolor Mad, Plemp (2)—Twisted perianth, golden yellow trumpet, extra fine. Per doz. \$1.00, per 100, \$7.50.

Bruce's Giant (New) (1)—This is the largest of all Narcissi. The flowers are of huge dimensions, perianth primrose with bright yellow trumpet. It is a splendid forcer, and we strongly recommend our customers to give it a trial. Each 30c., per dozen \$3.00.

Cornelia (2)—A very much improved Emperor, soft canary yellow. New. Each 25c., per dozen \$2.40.

Emperor (2)—The finest Daffodil in cultivation. Perianth deep primrose, trumpet large, rich yellow; requires moist, well-drained soil.

Double Nose, per dozen \$1.00, per 100 \$7.50. Choice, 75c. per doz., \$5.50 per 100.

Empress (2)—The perfection of Daffodils; magnificent flower, white perianth with yellow trumpet. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice, 75c. per doz., \$5.50 per 100.

Golden Spur (1)—Early, large, deep, rich yellow flower with golden trumpet. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice 75 per doz., \$5.50 per 100.

Horsfieldii (1)—The queen of Daffodils. Beautiful large flowers, white, with golden trumpets. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice, per doz. 75c., per 100 \$5.50.

Henry Irving (1)—Broad yellow perianth, fine yellow trumpet, good forcer. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice, per doz. 75c., per 100 \$5.50.

Leedsii (3)—Fragrant white perianth, pale primrose cup. Per doz. 60c., per 100 \$4.00.

Mrs. Langtry (3)—Perianth white, white cup, with primrose edge, free flowing and showy. Per doz. 60c., per 100 \$4.00.

White Lady (3)—Pure white. Per doz. 80c., per 100 \$6.00.

Olympia (2)—The trumpet is yellow, with a perianth of slightly paler shade. The flower is much larger in size than Emperor, being very effective for pot work. 25c each, \$2.40 dozen.

Poeticus (3)—"Pheasant's Eye." Single white, with orange cup, beautifully edged with crimson; very fragrant. Per doz. 65c., per 100, \$4.50.

Poeticus Ornatus (2)—An improved Poeticus, broad, pure white perianth, with red crown—a magnificent cut flower. Double Nose, per doz 70c., per 100 \$5.00. Choice, 60c doz., \$4.00 per 100.

Stella (2)—Single white star-shaped flowers, with yellow cup; one of the most beautiful and easiest forcing varieties. Per doz. 70c., per 100 \$5.00.

Stella Superba (2)—An improved Stella, large flower. Per doz. 75c., per 100 \$5.50.

Sir Watkin (1)—Color, rich light yellow, with large dark cup, tinged with orange. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice, per doz. 75c., per 100 \$5.50.

Trumpet Major (1)—Early forcing variety, deep golden yellow flowers. Per doz. 75c., per 100 \$5.50.

Victoria (1)—Grand, pure white, with golden trumpet. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice, 75c per doz., \$5.50 per 100.

Add for postage, 15c. per dozen, 80c per 100.

SINGLE NARCISSUS—Continued.

Glory of Lisse (1)—An improved Poeticus Ornatus, very early. Per doz. 80c., per 100 \$6.00.

Incomparabilis Lucifer (2)—A grand sort, white perianth, with orange-red cup. Per doz. 80c., per 100 \$6.00.

King Alfred (2)—Large golden yellow, perianth and trumpet; a beautiful new variety. Large bulbs 30c each, \$3.00 per dozen. Choice bulbs 25c each, \$2.40 per dozen.

Madame de Graaf (2)—Pure white perianth, soft primrose trumpet, very beautiful. Per dozen \$1.00, per 100 \$7.50.

Princeps (1)—Primrose perianth, with yellow trumpet. Double Nose, per doz. 75c., per 100 \$5.50. Choice, per dozen, 60c., per 100 \$4.00.



Paper White

POLYANTHUS NARCISSUS

A fine, decorative class of plants, particularly suitable for pot culture, producing abundantly large trusses of very sweet-scented flowers, varying from pure white to deep golden yellow. They are of easy culture, and can be had in bloom by Christmas. Two or three bulbs to be planted in one pot, so as to produce a fine mass of flowers. We highly recommend these.

Gloriosa—White, deep orange cup. Per dozen \$1.00.

Her Majesty—White, citron cup. Per dozen \$1.00.

Grand Monarque—White, lemon cup. Per doz. \$1.00.

Grand Primo—White. Per dozen \$1.00.

Soliel d'Or—Yellow. Per dozen \$1.20.

Mont Cenis—White, yellow cup. Per dozen \$1.00.

Double Roman—White, shaded yellow. Per doz. \$1.00.

Early Paper White—This pure, snow-white, sweet-scented variety, which flowers in clusters, is more extensively forced than any other Narcissus. Per dozen 70c, per 100 \$5.00.

Large Flowered Paper White—An improvement on the old Paper White, which is gradually superceding. Unequalled for flowering indoors. Per doz. 85c, per 100 \$6.00. Mammoth Bulbs, per doz. \$1.00, per 100 \$7.50.

Add for postage, 20c. per dozen.

DOUBLE NARCISSUS OR DAFFODILS

Von Sion—The famous old Double Yellow Daffodil. It has a rich golden-yellow flower and trumpet, and its admirable forcing qualities have brought it into great prominence for decorative purposes. These are large Dutch bulbs, and must not be confounded with English-grown roots, which are much smaller and can be bought cheaper. Double Nose, per doz. \$1.00, per 100 \$7.50. Choice, 80c. per doz., \$5.50 per 100. Good, 60c. per doz., \$4.50 per 100.

Alba Plena Odorata—The Double White Poet's Narcissus. Snow-white, exquisitely sweet. Dozen 60c., per 100 \$4.00.

Incomparabilis—"Butter and Eggs." Handsome double orange and yellow flowers; splendid winter blooming variety. Per dozen 75c., per 100, \$5.50.

Orange Phoenix—"Eggs and Bacon." Double white, with orange scarlet centre, fine for cutting. Per dozen 85c, per 100 \$6.00.

Sulphur (or Silver) Phoenix—"Codlins and cream." Large creamy-white flowers, with sulphur nectary. Fine for growing in pots. Per dozen 85c, per 100 \$6.00.

Add for postage, 15c. per dozen.

NARCISSUS POETAZ

These new hybrids between Poeticus and Polyanthus are healthy, strong, tall growers and perfectly hardy. The flowers are like Poeticus in character and borne in clusters like the Polyanthus, but have not the strong perfume of that variety. They also force well.

Mignon—White perianth, cup creamy white, with deep orange-scarlet edge, very distinct, 3 to 4 flowers on a stem; new. Each 15c., per dozen \$1.50.

Joconde—Pale yellow perianth, deep golden cup, 4 to 5 flowers; new. Each 15c., doz. \$1.50.

Elvira—Pure white, yellow eye, three to four flowers on a stem; very free flowering. Per dozen 90c., \$6.50 per 100.

Aspasia—Pure white, yellow eye, 4 to 5 flowers on a stem. Per doz. 90c., per 100 \$6.50.

Add for postage 15c per dozen.

THE BERMUDA BUTTERCUP OXALIS

This is one of the finest winter flowering plants for pot culture. It is such a strong, luxuriant grower that one bulb will be sufficient for a six-inch pot. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory, and the great profusion of bloom produced in uninterrupted abundance for weeks will delight you.

Yellow—Each 5c., per dozen 50c., per 100 \$3.50 postpaid.

White, Rose, Red, Violet and White—Each 5c., per doz. 50c., per 100 \$3.50, postpaid.

ORNITHOGALUM ARABICUM

A beautiful species, also known as "Star of Bethlehem," bearing on a tall scape a cluster of fifty or more milk-white star-shaped flowers, with a glistening black blotch in the centre of each, and having a distinctly aromatic perfume. It is now grown largely in pots or boxes for cut flowers, receiving treatment similar to the Hyacinth. •Extra sized bulbs, postpaid, 10c. each, 90c. dozen.

RANUNCULUS

Among dwarf flowers these are unrivalled for lovely form and bright and attractive colors ranging through gorgeous shades of white, crimson, yellow, purple, black, many of them beautifully marked with other shades. They flower profusely in pots in the house during the winter, or if grown in frames in the spring, or in cool, damp location, keeping well covered in winter.

Turban, Mixed Colors—Paeony-formed flowers, large and early, vivid colors and compactly double. 35c per dozen, \$2.00 per 100, postpaid.

French, Mixed—Remarkably vigorous growers, with immense and gorgeously loosely-double flowers. Per doz. 35c., \$2.00 per 100, postpaid.

Persian, Mixed—Camelia or rose-shaped flowers, very double, rich variety of colors. 35c. doz., \$2.00 per 100, postpaid.

SPRING SNOWFLAKE

(*Leucojum Vernum*.)

Produces flowers like monster Snowdrops, very graceful in growth, having the delicate fragrance of the Violet. It is one of the earliest spring flowers, with white blossoms distinctly tipped green, handsome in outline, and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are very effective, and when established, produce enormous quantities of flowers. They can be slowly forced in pots for winter bloom. 75c per doz., \$5.00 per 100, postpaid.



Spring Snowflake

Do not use
Fresh
Manure
on
Bulb Beds

SCILLAS

Siberica—Very early and pretty, of a bright, intense blue, hardy, for garden or indoor use. Per doz. 50c., per 100 \$3.50, per 1000 \$32.50. Add for postage 25c. per 100.

Clusi (Cuban Lily)—Very pretty, late flowering spring plants, producing large pyramidal spikes, which remain in flower some time. Very pretty for pot culture. Not hardy. Blue and white, 25c. each; postpaid 30c. each.

HYACINTH GLASSES

These glasses are made especially for Hyacinth culture, and are beautiful ornaments for the window. Hyacinths can be grown in glasses without the slightest trouble. Prices—Tall and Short Styles, assorted colors. 50c each, \$5.40 doz. here.



SCILLA CLUSI

SNOWDROPS

Perhaps no spring flower is a more general favorite than the Snowdrop, and being quite hardy, it may be cultivated in the same manner as recommended for the Crocus, and at the same season. Single, per doz. 40c., per 100 \$2.50, per 1000 \$22.50. Double, per doz. 45c., per 100 \$3.00, per 1000 \$27.50.

Add for postage, 25c per 100.

TROPAEOLUM

Beautiful and graceful climbing plants for the conservatory or window garden, producing in the early spring months richly colored flowers. They can be grown in pots and trained over low trellises or as a bracket plant in the window.

Jaratti—Scarlet, yellow and black. Each 25c., postpaid 30c.



Snowdrops

DOUBLE TUBEROSE

The delightful fragrance and beauty of the Tuberose has made it a favorite with all. It keeps in bloom for a lengthened period, and its white, wax-like flowers are produced on long spikes. The bulbs may be planted in pots in rich mould any time from October until March and given the same treatment as the Hyacinth. Ready in November.

The Pearl—Large flowering roots. Per doz. 60c., per 100 \$4.00. Postpaid, 70c dozen.

SPIREA OR ASTILBE

Japonica—The flowers are borne in large feathery panicles of white, and last a long time in bloom. Large quantities are forced by florists, though a hardy herbaceous plant. This is one of the most beautiful and graceful plants grown, its foliage and flowers combined making it one of the finest gems for winter and spring decoration in the house or conservatory, while it is a valuable cut flower. The newer varieties much surpass this original sort. 30c each, \$3.00 doz.

Large Flowering Japanese—Its merits consist in compact growth and ample foliage, and its wonderful free production of feathery-like flowers twice the size of Japonica, and much freer blooming. 30c each, \$3.00 per dozen.

Astilboides Floribunda—It is dwarfer, earlier and more graceful than the Japonica, and the flowers are produced in the greatest profusion on branching spikes, terminated by elegant dense plumes of pure white. The foliage is very handsome. 30c each, \$3.00 per dozen.

America (New)—A grand variety, red in color. Each 40c., \$3.90 per dozen.

Philadelphia (New)—A handsome plant, color violet-red. Each 40c., \$3.90 per dozen.

Rubens (New)—A very fine dark rose. Each, 40c., \$3.90 per dozen.

Gladstone (New)—The best; foliage a beautiful green, enormous and profuse spikes of pure white flowers. 35c each, \$3.60 per dozen.

Queen Alexandra (New)—A beautiful free-flowering pink variety. A magnificent house plant. 35c. each, \$3.60 per dozen.

Postage on Spireas, 15c each extra.

Spirea ready in December.



Large Flowering Spirea

Try Our Snowdrops in Your Garden This Fall--They Will Please You.



TULIPS

Unequalled for Beds and Borders

The Tulip is one of the most brilliant and effective of spring flowering bulbs. Its various dazzling hues eminently adapt it for beds and borders, or it may be grown in pots for ornamenting the conservatory or drawing room. For blooming in beds and borders, plant in October and November, three to four inches deep and five to six inches apart. For pot culture, plant four to six bulbs in a pot. The Duc an Thol are the earliest flowering varieties, and will produce a fine display of bloom by Christmas. The letters a,b,c, following the varieties indicate their earliness—the a's flowering first; the b's next, and so on. The average height in inches is given to aid in arranging beds.

SINGLE MIXED TULIPS

Bruce's Regal Mixed—Our own special mixture, from named sorts. Doz. 40c., 100 \$2.75, 1000 \$25.00.

Superfine Mixed—All colors. Doz. 35c., 100 \$2.25, per 1000 \$20.00.

DOUBLE MIXED TULIPS

Bruce's Regal Mixture—Our own special mixture, from named sorts. Doz. 50c., 100 \$3.25, 1000, \$30.00.

Superfine Mixed, all colors, per doz. 40c., per 100 \$2.75, per 1000, \$25.00.

Add 10c. per doz., 40c. per 100 extra, when Tulips are to be mailed.

We can supply our Regal single and Double Mixed Tulips in equal quantities of whites, yellows, reds, rose, striped and bordered, if desired.

EARLY SINGLE TULIPS

	Doz.	100		Doz.	100
Artus, b7, bright red	\$ 50	\$3 25	Pottebakker, a9, pure white	70	5 00
Belle Alliance, b8, brilliant scarlet	65	4 50	Pottebakker, a9, scarlet (Verboom)	55	3 75
Brutus, brownish-red	60	4 00	Pottebakker, a9, bright canary-yel.	70	5 00
Cardinal Rampollo, b8, red, streaked yellow	90	6 50	President Lincoln, b8, violet, with white base (Queen of Violets) ..	75	5 50
Couleur Cardinal, b9, dark red ..	90	6 50	Prince of Austria c10, orange shaded scarlet, sweet-scented, extra	70	5 00
Chrysolora, b8, large golden yellow	55	3 75	Princess Marianne, b8, white and rose	60	4 00
Cottage Boy, b8, yellow, edged orange	70	5 00	Prosperity, b8 (Reinedes Reines), rose pink, splendid forcer	70	5 00
Cottage Maid b7, rose, striped white	60	4 00	Proserpine, a8, rose, shaded with salmon, extra fine	90	6 50
Crimson King, b8, fine scarlet ..	50	3 25	Primrose Queen, a8, pale yellow..	60	4 00
Crimson Brilliant, b9, crimson ..	50	3 25	Queen of Netherlands, b8, exquisite flowers, white flush on soft rose	70	5 00
Duchess de Parma, b9, red, edged with yellow	60	4 00	Queen Victoria (La Reine) a8, white, tinged with rose, extra..	50	3 25
Duc Van Thol, a6, red and yellow	65	4 50	Rising Sun, b10, golden yellow...	90	6 50
Duc Van Thol, a6, crimson	65	4 50	Rembrandt, a8, scarlet	70	5 00
Duc Van Thol, a6, white	65	4 50	Rose Griselid, b6, rose and white	60	4 00
Duc Van Thol, a6, yellow	65	4 50	Rose Luisante, b8, splendid rose..	90	6 50
Dusart, b8, beautiful dark scarlet	65	4 50	Sir Thomas Lipton, b10, brilliant scarlet (Royal Scarlet)	90	6 50
Eleonora, b8, violet, edged white	70	5 00	Standard Silver, c8, crimson, striped silver	75	5 50
Grand Duke, rose, violet, streaked white (Fabiola)	85	6 00	Thomas Moore, b9, orange scented	60	4 00
Jaune Aplatie, b8, buff and apricot	90	6 50	Van Berghem, b8, deep rose...	70	5 00
Jennie, b8, lovely deep cherry	85	6 00	Vander Neer, b8, violet, grand..	85	6 00
Joost Van Vondel, b8, rose striped white	65	4 50	Vermillion Brilliant, a8, dazzling vermillion scarlet, splendid ..	75	5 50
Keizer's Kroon, b10, bright crimson, broadly edged with yellow	60	4 00	White Swan, c9, fine white	70	5 00
Lady Boreel, white, grand	75	5 50	White Hawk, b9, splendid white..	75	5 50
La Remarquable, b9, fine purple, edged white	75	5 50	Yellow Prince, b8, golden yellow	50	3 25
L'Immaculee, a7, white, early	65	4 50	Yellow Prince, b8, variegated foliage	75	5 50
La Grandeur, b9, grand scarlet ..	90	6 50			
McKinley, orange-red, shaded carmine, outside, extra	70	5 00			
Mon Tresor, b8, pure yellow	70	5 00			

Above named Tulips, in quantities of not less than 500, 25c. per 100 less than 100 price.

EARLY DOUBLE TULIPS

	Doz.	100
Boule de Neige, b8, large white..	\$ 65	\$ 4 50
Blue Flag, b9, violet blue	90	6 50
Couronne de Roses, b9, deep rose	90	6 50
Couronne d'Or, b7, grand yellow	75	5 50
Duc Van Thol, a7, yellow and red	65	4 50
Duc Van Thol, a7, scarlet	70	5 00
Duke of York, b8, orange-crimson, margin silver white	75	5 50
Gloria Solis, b8, scarlet, deeply edged with bright yellow	65	4 50
Imperator Rubrorum, b8, scarlet	75	5 50
La Candeur, b8, pure white, finest..	65	4 50
La Grandesse, b10, deep rose	70	5 00
Lucretia, b8, splendid deep rose ..	70	5 00
Le Blason, b8, white, tinged rose..	75	5 50
Murillo, b7, white and rose	55	3 75
Pæony, c7, dark red	70	5 00
Pæony, c7, gold	70	5 00
Purple Crown, b8, purplish red ..	70	5 00
Queen Emma, b8, cherry rose..	75	5 50
Rex Rubrorum, b8, brightscarlet..	65	4 50
Rose Blanche, b6, pure white, ext.	65	4 50
Rubra Maxima, b8, grand crimson	65	4 50
Salvator Rosa, b8, deep rose, forces	75	5 50
Tournesol, b8, scarlet and yellow	75	5 50



Above named Tulips in quantity (not less than 500) at 25c. per 100 less than 100 price

LATE FLOWERING SINGLE TULIPS

These differ from the early single varieties by their taller growth and later bloom. The flowers are very large and handsome, being marked and feathered in gorgeous coloring.

Bizarres, fine mixed, yellow, marked with brown, violet or crimson, per doz. 65c., 100 \$4.50.

Bybloemens, mixed, white, flamed with rose, violet or crimson per doz. 65c., 100 \$4.50.

GIANT GESNERIANA TULIPS--LATE

These grand Tulips grow to a height of 2 to 2½ feet, supporting their enormous flowers on strong, graceful stems. Their flowers are the most durable of all Tulips, as they hold their beautiful colors and keep several weeks. Scarlet with blue centre, per doz. 70c, 100 \$5.00. White, with magenta edge, per doz. 70c., 100 \$5.00. Yellow, per doz. 70c., 100 \$5.00.



The Parrot Tulip has a flower of the most attractive and picturesque form, the colors being varied and brilliant.

Planted in quantity with the other late flowering Tulips, a gorgeous display of bloom will be the result. All colors in mixture. Per doz. 60c.; per 100, \$4.00. 1,000 \$37.50.

	Doz.	100		Doz.	100
Admiral Constantinople, red	\$ 65	\$ 4 50	Markgraaf, brown and orange..	\$ 65	\$ 4 50
Cramoise Brilliant, scarlet	65	4 50	Perfecta, yellow and red	65	4 50
Couleur Cafe, brown and yellow..	65	4 50	Preciosa, yellow and scarlet	65	4 50
Lutea Major, yellow	65	4 50	Monstre, Rubra Major, scarlet ..	65	4 50

When Tulips go by mail, add 10c dozen, 50c. per 100 extra.

EMPIRE DAY OR LATE FLOWERING GARDEN TULIPS



Empire Day Tulips.

This beautiful class, comprising Bizarre, Bybloemen, Gesneriana, Parrot and Darwin Tulips, is becoming more popular each season. They are quite distinct from the early flowering sorts offered on the preceding pages, coming into bloom in the vicinity of Hamilton about May 24 or two weeks later than the early flowering types, and extending the Tulip season over a period of four weeks. On account of their extreme hardiness, they are especially adapted for the permanent hardy flower border, where they should be liberally planted in clumps or masses. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers they are much to be preferred to the early type, having long stems, with flowers of great substance that stand cut in perfect condition for a long time. In planting, the bulbs should be set a little deeper than the ordinary Tulips, a covering of four inches being about right.

Caledonia—Orange scarlet, centre	Doz.	100
greenish black	\$0 65	\$4 50
Fairy Queen—Rosy heliotrope, margined yellow	65	4 50
Inglescombe Pink—Delicate rose-pink tinted salmon, blue-green centre	70	5 00
Inglescombe Yellow—Large, globular flowers, cup shaped, very beautiful, glossy canary-yellow	65	4 50
Inglescombe Scarlet—Intense scarlet, base blue, black centre	70	5 00
Isabella (Shandon Bells)—Creamy white, tinted carmine rose	65	4 50
Jaune d'Oeuf—Golden, outside of petals shaded apricot, grand sort	80	6 00
Mrs. Moon, the finest yellow, with reflexed printed petals	80	6 00
Orange King—Glowing orange-scarlet, yellow centre, black anthers	65	4 50
The Fawn—Grand rosy fawn	65	4 50
Salmon Queen—Rosy pink, blue-green centre	65	4 50
Striped Beauty—Rose-flaked, crimson and white	65	4 50
Choice Mixed—From above named varied varieties	65	4 50

NEW DARWIN TULIPS

The flowers of this new late flowering class are very large, of symmetrical form, and are borne on long, strong stems, often two feet high. They surpass in colors and brilliancy anything before known in Tulips.

	Doz.	100
Baronne de la Tonnay—Rose, shaded blush, a lovely variety	\$0 60	\$4 00
Clara Butt—Beautiful soft salmon rose; forces well	60	4 00
Dream—Beautiful lilac	70	5 00
Erguste—Dark heliotrope, inside violet, white base	75	5 50
Europe—Fiery salmon-scarlet, with white centre	80	6 00
Flambeau—Brilliant scarlet, with blue centre	70	5 00
Glow—Vermillion, with blue and white centre; forces well	75	5 50
Harry Veitch—Dark brown red, blue base, edge white	70	5 00
King Harold—Deep maroon-scarlet	75	5 50
La Noire—A grand black with velvet sheen	75	5 50
La Tristesse—Large violet blue with white base	70	5 00
Leonardo da Vinci—Glossy blackish maroon; very showy	75	5 50
Leopold de Rothschild—Chestnut, with blue-black centre, margined white	80	6 00
Loveliness—Soft, rosy carmine, margined white; forces well	70	5 00
Margaret (Gretchen)—Beautiful blush white, globular form; forces well	60	4 00
Mr. Farncombe Saunders—Beautiful scarlet with white base	75	5 50
Nauticus—Cerise rose, violet centre, large, fine; forces well	65	4 50
Ouida—Fiery red, blue base; this is a very fine Tulip; stems are tall and erect and the color remains brilliant for many days, even in bright sunshine	75	5 50
Pride of Haarlem—Old rose; good forcer	65	4 50
Princess Juliana—Rosy vermillion, light blue base	85	6 50
Psyche—Soft rose, inside silver; forces well	70	5 00
Philip de Commynes—Purple maroon, large	70	5 00
Rev. Mr. Ewbank—Heliotrope lilac, with paler edge; forces well	70	5 00
Salmon King—Fiery salmon, extra	60	4 00
The Sultan—Glossy maroon, black	60	4 00
Wm. Copeland (Sweet Lavender), fine forcer, pale lavender	70	5 00

Named varieties above in quantities of not less than 500, 25c per 100 less.

Bruce's Regal Mixed, from named varieties, per doz. 60c., per 100 \$4.50, per 1000 \$42.50.

Choice Mixed, all colors, per dozen 50c., per 100 \$3.50, per 1000 \$32.50.

Postage on all Tulips, 10c. dozen, 50c per 100, extra.

BRUCE'S BREEDER TULIPS

Old Dutch Self-Colored Tulips which have been neglected for many years; the present taste for artistic colors has, however called them into prominence once more; nature's happiest color combinations of purple and bronze, grey and lilac, yellow and bronze, brown and orange, are revealed to us in this group. The flowers are mostly large, and of perfect form, borne on tall, strong stems, flowering about same time as the Darwins.

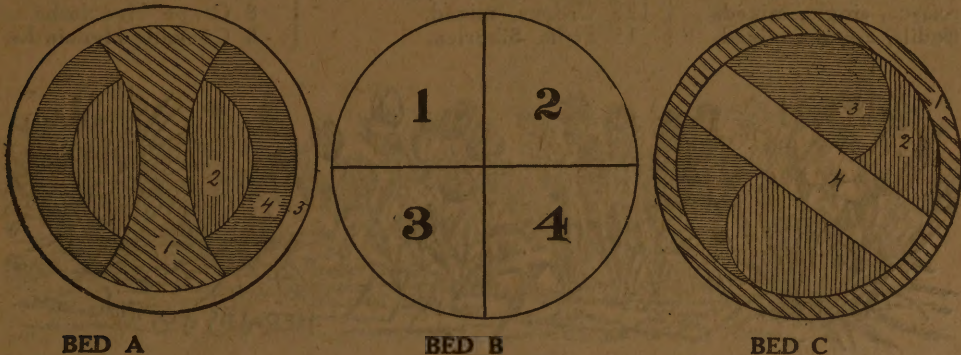
They may be successfully brought into bloom in the greenhouse by the first week in April.

	Doz.	100
Cardinal Manning—A curious blend of mauve and rose, which changes to an almost pure orange at the extreme edge of the petals	\$0 85	\$6 00
Feu Ardent—A large cup shaped bloom, mahogany red, very brilliant, extra ...	1 00	8 00
Jaune d'Oeuf—Golden shaded apricot, grand	80	6 00
Lord Curzon—Silvery white, margined and striped cherry crimson, deepening with age almost to a claret self	90	6 50
Medea—Crushed strawberry, shaded heliotrope, yellow centre	85	6 00
Prince of Orange—Terra cotta with orange edge	85	6 00
Choice Mixed—A splendid mixture of many sorts	65	4 50

REMBRANDT TULIPS

A class of late flowering Darwin type Tulip, with beautifully colored flowers, mostly light shades, with flames or stripes of a darker shade and forming lovely combinations, which appeal to the majority of flower lovers. About 18 inches high. Fine Mixture, doz. 60c., 100 \$4.50, per 1000 \$42.50.

Add for postage on Tulips 10c. per dozen, 50c per 100.



COLLECTIONS OF TULIPS FOR BEDS

For brilliant effect of color, in masses, the following selections are admirable for a bed 15 feet in circumference, planted 4 inches apart. The varieties in each collection attain the same height and bloom at the same time. The purchaser pays the carriage.

Bed A 1—Single varieties, 55 Cottage Maid, rose and white; 50 Chrysolora, yellow; 45 White Hawk, white; 50 Crimson King, scarlet. 200 bulbs for \$8.50.

Bed A 2—Double varieties, 55 Rex Rubrorum, scarlet; 50 La Candeur, white; 45 Duke of York, white and orange; 50 Gloria Solis, scarlet and yellow. 200 bulbs for \$9.00.

Bed B 1—Single varieties, 50 each Cottage Maid, rose, white striped; Belle Alliance, brilliant scarlet; Chrysolora, yellow, and Duchess de Parma, red, edged yellow. 200 bulbs \$8.00.

Bed B 2—Single varieties, 50 each Proserpine, rose; Duchess de Parma, red, edged yellow; Keizer's Kroon, crimson, edged yellow; Pottebakker, white. 200 bulbs for \$9.00.

Bed C 1—Single varieties, 50 Brutus, orange crimson, gold margin; 40 Joost Van Vondel, rose white; 55 Crimson King, scarlet, and 55 Yellow Prince, golden yellow. 200 bulbs \$7.50.

Bed C 2—Double varieties, 50 Tournesol, scarlet and yellow; 40 Murillo, white and rose; 55 Tournesol, gold; 55 Rex Rubrorum, scarlet. 200 bulbs for \$8.50.

POSTAL AND EXPRESS RATES

Postage is given in catalogue for each variety of bulbs. Plants going by mail require 10c. for all orders of 40c and under; above 40c. add 25c on each dollar ordered, or 25 per cent. of purchase.

When Seeds, Fertilizer and such, offered by the pound, are required by mail, add 5c. for ¼ lb., 10c. for ½ lb., 15c. for 1 lb., and 10c. for each additional pound.

Where there are express offices express is cheapest on a fair-sized order, for average charge this way is for Seeds, Bulbs and Plants, 5 lbs. and under, 50c.; 10 lbs. 75c. to \$1.25; 25 lbs. \$2.25 to \$2.75, according to distance. These goods only obtain special rates.

BRUCE'S SPECIAL COLLECTION for OUTDOOR CULTURE

These collections contain only choice bulbs of the most popular and useful varieties. They are perfectly hardy, and should be planted in the open ground this Fall.

No. 5. 50 Bulbs, value \$2.00 here. Price \$1.50 here. Carriage paid, \$1.75

3 Hyacinths, Dutch, mixed.	22 Crocus, mixed.	3 Narcissus, single, mixed.
12 Tulips, single, mixed.	3 Snowdrops, single.	3 Scilla, Siberica.
1 Lilium Candidum.		3 Glory of the Snow.

No. 6. 100 Bulbs, value \$3.50 here. Price \$2.50 here. Carriage paid, \$2.85

6 Hyacinths, Dutch, mixed.	50 Crocus, mixed.	12 Narcissus, single, mixed.
12 Tulips, single, mixed.	6 Snowdrops, single.	6 Scilla Siberica.
2 Lilium Candidum.		6 Glory of the Snow.

No. 7. 200 Bulbs, value \$7.50 here. Price \$5.50 here. Carriage paid, \$6.00

18 Hyacinths, Dutch, mixed.	12 Narcissus, single, mixed.	6 Scilla Siberica.
24 Tulips, single, mixed.	6 Ranunculus.	6 Jonquils, single.
24 Tulips, double, mixed.	6 Snowdrops, single.	6 Glory of the Snow.
69 Crocus, mixed.	12 Double Daffodils, mixed.	3 Grape Hyacinths.
2 Lilium Candidum.	3 Allium Moly.	3 Cockade Hyacinths.

No. 8. 400 Bulbs, value \$14.00 here. Price \$9.50 here. Express paid, \$10.50

24 Hyacinths, Dutch, mixed.	12 Jonquils, single.	24 Glory of the Snow.
50 Tulips, single, mixed.	6 Lilium Candidum.	12 Ranunculus.
50 Tulips, double, mixed.	24 Snowdrops, single.	6 Allium Moly.
24 Narcissus, single, mixed.	125 Crocus, mixed.	8 Grape Hyacinths.
12 Daffodils, double, mixed.	15 Scilla Siberica.	8 Cockade Hyacinths.



BRUCE'S SPECIAL COLLECTIONS FOR HOUSE CULTURE

These collections, which we offer at prices much below our catalogue rates, comprise the most brilliant and attractive sorts for Conservatory and Window Decoration.

No. 1. 30 Bulbs, value \$1.50 here. Price \$1.15 here. Carriage paid, \$1.35

2 Hyacinths, Roman, mixed.	6 Freezias.	1 Buttercup Oxalis.
2 Hyacinths, Dutch, mixed.	6 Ixias and Sparaxis.	3 Narcissus, Paper White.
2 Tulips, Duc Van Thol.	7 Crocus, mixed.	1 Chinese Sacred Lily.

No. 2. 60 Bulbs, value \$3.50 here. Price \$2.75 here. Carriage paid, \$3.20

4 Hyacinths, Roman, mixed.	3 Buttercup Oxalis.	3 Narcissus, Paper White.
6 Hyacinths, Dutch, mixed.	1 Chinese Sacred Lily.	3 Double Daffodils, mixed.
6 Tulips, Duc Van Thol.	9 Freezias.	1 Easter Lily.
6 Ixias and Sparaxis.	12 Crocus, mixed.	6 Jonquils, single.

No. 3. 110 Bulbs, value \$7.00 here. Price \$5.00 here. Carriage paid, \$5.50.

12 Hyacinths, Dutch, mixed.	6 Polyanthus Narcissus, mix.	6 Ixias and Sparaxis.
9 Hyacinths, Roman, mixed.	12 Freezia Refracta Alba.	6 Narcissus, single and dbl.
12 Tulips, named.	2 Chinese Sacred Lily.	1 Easter Lilly.
4 Allium.	18 Crocus, named.	1 Calla Lily.
3 Bermuda Buttercup Oxalis.	12 Jonquils, single.	6 Ranunculus.

No. 4. 200 Bulbs, value \$13.00 here. Price \$9.50 here. Express paid, \$10.50

12 Hyacinths, Dutch, named.	12 Jonquils, single and dbl.	3 Bermuda Easter Lily.
12 Hyacinths, Roman, mixed.	12 Iris.	2 Chinese Sacred Lily.
18 Tulips, named.	3 Allium Neapolitanum.	3 Ornithogolum Arabicum.
12 Polyanthus, Narcissus, n'd	12 Ixias and Sparaxis.	25 Narcissus, single and dbl.
20 Freezia Refracta Alba.	30 Crocus, named.	2 Calla Lily.
3 Bermuda Buttercup Oxalis.	12 Snowdrops, single.	1 Barbadoes Spice Lily.
6 Scilla Siberica.		

PLANT DEPARTMENT

Add for postage 25 per cent., or one-fourth of amount of order. It will be noted some plants can only be sent by express. We do not pay express or freight charges.

BY EXPRESS—We recommend customers to order their plants by express whenever it is possible, as the stock we send is larger and is shipped to protect the roots more carefully.

Orders for Plants must reach us before Oct. 15th to insure prompt shipment and thus prevent danger from frost.

ASPARAGUS

Sprengeri—Especially useful as a pot plant for suspended baskets; fronds are frequently 4 feet long, of a rich shade of green; excellent for house culture. Each 30c.

Plumosus—Climbing Lace Fern. A most graceful plant, with bright green, gracefully-arched leaves; beautiful decorative plant. Each 30c and 40c.

BEGONIAS—FLOWERING VARIETIES

Luminosa—Brilliant red in color. Each 30c. and 50c.

Prima Donna—Rose color, shading to carmine. Each 30c and 50c.

Salmon Queen—A fine shade of salmon pink. Each 30c and 50c.

CYCLAMEN

Charming plants with beautiful foliage and rich colored, fragrant flowers; in bloom nearly all winter. The giant varieties offered by us have large leaves and stout flower stalks, throwing the flowers well above the foliage. Each \$1.00.

COLEUS

Bright house plant for winter decoration. Each 20c., \$2.00 dozen.

Beckwith Gem—Crimson maroon, bordered green and gold.

Firebrand—Bright maroon.

Golden Bedder—The standard yellow.

Queen Victoria—Bright red with golden border.

Spotted Gem—Pale yellow, with garnet markings.



Coleus



Whitmani Fern

CORDYLINE INIDIVISA

A favorite plant for house and garden decoration. Each 50c.

FINE HOUSE FERNS

Boston—This is a wonderfully healthy, rapid-growing, hardy and graceful house plant. Each 40c. and 75c.

Macawii—A very fine new dwarf variety, similar to Teddy Junior in growth, but fronds are more crested. Each 50c and 80c.

Roosevelt—(The Wavy Boston Fern)—Among the newer forms of Nephrolepis, this variety attracts the most attention and is probably the best. It is strongly and compactly built, with the same generous amount of foliage and depth of color as the Boston, its leaflets or pinnae being conspicuously waved. Each 40c and 75c.

Teddy Junior—A dwarf Roosevelt, having all the good qualities of the older variety, but dwarfer in growth. Each 40c and 80c.

Verona—This is admitted to be the best crested dwarf fern yet introduced. Each 40c and 80c.

Whitmani—(The Improved Ostrich Plume Fern)—Not only is the pinnae on the fronds finely divided, but the fronds are dense, broad and graceful. Each 40c and 75c.

Specimen plants of the above Ferns, \$1.00, \$2.00, \$3.00 and \$4.00 each, by express.

Ferns for Fern Dishes.—We have at all times a good supply of the most desirable varieties for this purpose, including Maiden Hair, Pteris and Holly Ferns. Each 20c, 3 for 50c.

PRIMULA

Obconica or Japanese—It is in full bloom fully nine months in the year. Each 25c., 40c. and 50c.

DECIDUOUS TREES

Acer or Maple—Dasycarpum (Silver or Soft Maple)—A hardy, rapid growing tree; leaves are green above, silvery white beneath; 6 to 8 ft., each \$1.25; 8 to 10 ft., each \$1.50. **Weirii** (Weir's Cut Leaved Maple)—A beautiful variety with lacinated foliage, 6 to 8 ft., each \$1.25; 8 to 10 ft., each \$1.50. **Schwedleri** (Purple Maple)—This variety has brilliant purple foliage which retains its color during the greater part of the season; 6 to 8 ft., each \$2.00. **Saccharum** (Hard or Sugar Maple)—A fine variety for home planting with specially attractive foliage in the fall; 6 to 8 ft., each \$1.50. **Tartaricum Ginnala** (Siberian Maple)—A good hardy variety for exposed positions, 4 to 6 ft., each \$1.00; 6 to 8 ft., each \$1.25.

Aesculus Hippocastanum (Horse Chestnut)—A well known tree of strong growth, flowering in May. 6 to 8 ft., each \$1.25.

Crataegus (English or May Thorn)—Single white, double white and double red varieties. 4 to 5 ft., each \$1.00.

Fagus Sylvatica Purpurea (Purple Beech)—A fine purple-leaved tree, attractive at all seasons of the year; 3 to 4 ft., each \$1.00.

Fraxinus Americana (White Ash)—A fine shade tree with a broad, round head; 6 to 8 ft., each \$1.25; 8 to 10 ft., each \$1.50.

Populus Carolinensis (Carolina Poplar)—A vigorous, healthy tree of upright growth, 6 to 8 ft., each \$1.00; 8 to 10 ft., each \$1.25. **Nigra Fastigata** (Lombardy Poplar)—An Italian variety similar to *Carolinensis*; 6 to 8 ft., each \$1.00; 8 to 10 ft., each \$1.25.

Salix (Willow)—Showy, quick growing trees, nearly all varieties having attractive bark as well as graceful foliage. **Nioba** (Golden Barked Willow). **Regalis** (Royal Willow), **Vitellina Aurea** (Yellow Willow). **Britzinsis** (Salmon Barked Willow), 6 to 8 ft., each \$1.00.

Tilia Americana (American Linden) — A rapid growing tree with large, handsome flowers; 6 to 8 ft., each \$1.25.

HARDY SHRUBS

For shipment in October and the early part of November. These can be mailed—but when ordered by express we send larger plants. We advise our customers to have Shrubs forwarded by express whenever possible.

Amelanchier Botryapium—(Dwarf Juneberry) A very fine early-flowering bush, showy white flowers, which are succeeded by small purplish fruit. Each 60c.

Berberis Vulgaris (Common Barberry)—A vigorous shrub with yellow flowers in May and June, followed by orange-scarlet fruit. Each 50c.

Caragana Arborescens—(Pea Tree) A very hardy shrub, with yellow pea-shaped flowers, blooming in May. Each 50c.

Cornus—(Dogwood) *Siberica*, or Red Siberian; a rare variety; clusters of white flowers. red bark. Each 60c.

Cydonia Japonica —(Japan Quince). Bright, effective scarlet flowers; used also for hedging. Each 60c.

Deutzia—(*Candidissima Plena*) Vigorous and graceful, with double white flowers. **Pride of Rochester**—Blossoms are tinted pink. Each 60c.

Elaeagnus Edulis or Longpipes—(Japan Oleaster). Leaves are dark green above and silvery white beneath; flowers are yellow, followed by ornamental red fruit. Each 60c.

Euonymus Americana (Strawberry Bush). The blossoms in June are reddish-green; fruit crim-

son. **Europeus** (Spindle Tree).—Foliage deep green, turning to crimson in the fall; orange fruit. Each 60c.

Forsythia Intermedia—(Golden Bell). Yellow flowers, early, very hardy. Each 60c.

Hydrangea Arborescens Grandiflora Alba (Hills of Snow). The blooms are large and pure white, coming into flower in June and lasting till end of August. Each 60c.

Hydrangea Paniculata Grandiflora—Most popular. Large panicles of pure white flowers turning to pink. Each 60c. Tree-shaped, on 3 foot stems. Each \$1.50, by express only.

Ligustrum (Privet). The well known hedge plant, with green foliage, small white flowers and black berries. **Amurense** (Amoor River Privet). **Vulgaris** (Common Privet). Each 35c; per dozen \$3.00.

HARDY LILACS—**Alba Grandiflora**—Large white flowers. **Belle de Nancy**—Double pink. **Charles X.**—Reddish purple. **Japonica**—Creamy-white. **Josikaea**—Violet. **Marie Legraye**—Pure white, with large trusses. **Villosa**—Pink. Each \$1.00. Common Purple and White, each 60c.

Potentilla fruticosa (Shrubby Cinquefoil). A shrub suitable for moist locations; yellow flowers in June. Each 60c.



Syringa

SHRUBS—(Continued)

LONICERA—(Bush Honeysuckle). **Tartarica Alba**—White flowers. **Tartarica Rosea**—Pink flowers. **Tartarica Rubra**—Red flowers. Each 60c.

Syringa or **Mock Orange**—(*Philadelphus*). **Grandiflorus**—Large flowered, luxuriant foliage, pure white, fragrant flowers. Each 60c.

Sambucus Nigra—(European Elder). Each 50c. **Sambucus Nigra Aurea**—(Golden Elder). Each 50c. **Sambucus Nigra Lacinta**—(Cut Leaved Elder). Very effective. Each 60c.

Spiraea **Anthony Waterer**—Low-growing, flowering all summer, pink. **Billardi**, pink flowers in dense panicles from July till Fall. **Douglasi**—Erect in habit, with large spikes of pink flowers in July. **Opulifolia**—A strong growing white variety. **Van Houttei**—The popular bridal wreath. Each 60c.

Symphoricarpus Racemosus—(Snowberry). A popular shrub, bushy form, pink flowers, white berries in autumn. **Vulgaris**—(Coral Berry). Quick growing shrub, covered with purple berries. Each 60c.

Tamarix Odessana—Strong, slender shrubs, with feathery foliage and delicate lavender-pink flowers; dwarf growing variety. Each 60c.

Viburnum or **Snowball**—(*Opulus Sterilis*). Fine variety, large balls of white flowers. Each 60c. **Opulus**—(Cranberry Bush). Large white flowers, scarlet berries in autumn. Each 60c.

Weigelia—Vigorous growth, beautiful flowers and adapted to any good soil. White, pink and red. Each 60c.

Shipment can be made in September. October and early part of November.

HARDY CLIMBING VINES

Ampelopsis Englemanni—Splendid Creeper, hardiest variety known. Each 50c.

Virginia Creeper—(*Ampelopsis Quinquefolia*) Rapid growing vine, with dark green foliage. Each 45c.

Boston Ivy (*Ampelopsis Veitchii*) Grows rapidly and clings firmly to any wall. The leaves turn to a brilliant scarlet color in the Fall. Each 60c.

Clematis Paniculata—Japanese Clematis. Glossy green foliage, flowers are white, star-shaped, and borne in large clusters, fragrant. Each 50c.

Euonymus Radicans—A splendid evergreen creeping plant, useful for covering low walls or stumps. **Radicans variegata**—A variegated form of the preceding variety. Each 45c.

Honeysuckle Aurea Reticulata—Handsome foliage, spotted yellow. **Belgica**—Red and yellow flowers all the summer. **Halliana**—Deep green foliage, flowers white, turning to yellow. Each 50c.

READ THIS—Plants that are sent by mail have but little soil on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted, put them in lukewarm water for 15 or 20 minutes. This will greatly revive them.

RASPBERRY

St. Regis Everbearing Raspberry—This splendid variety was first introduced in the United States five years ago and is destined to become the most popular Raspberry on the market. It ripens a week before any variety we know of and is similar to Cuthbert in appearance. It fruits all season, and many baskets were sold by the grower in this market last September. 25c each. \$2.50 dozen.

KITCHEN PERENNIAL ROOTS

Chives, **Rhubarb**, **Peppermint**, **Sage**, **Spearmint**, **Thyme**. 25c. each, 3 for 60c.



Ampelopsis Engelmani

HARDY PERENNIAL PLANTS

The most desirable varieties for Canadian gardens. Perfectly hardy anywhere and thrive and bloom year after year with little care after once well planted.
For full list see Spring Catalogue.

Shipment can be made in October and early part of November.

Unless otherwise stated, prices will be 30c. each.

Aquilegia—(Columbine). Blue, white and golden spurred.

Achillea ptarmica (Sneezewort)—Double white flowers, July to October.

Alyssum saxatile (Golden Tuft).—Golden yellow flowers in April and May.

Asters—(Hardy)—White, lavender and pink. 35c. each.

Boltonia Asteroides—White flowers with yellow centre. **Latisquama**—Clear lavender in color.

Campanula—(Bell Flower). Splendid blue and white.

Centaurea dealbata.—Deep pink flowers, much like Cornflower in habit.

Coreopsis Grandiflora—Rich golden yellow flowers from June till frost.

Chrysanthemum Maximum—(Shasta Daisy). Large, white, single flowers.

Delphiniums—(Larkspur) Large flowering hybrids. Named varieties—Fine selection. Each 50c. Mixed, each 40c.

Dianthus Barbatus—Sweet William, mixed colors.

Dianthus plumarius (Hardy Pink)—Very useful plants, both for the border and rockery.

Digitalis (Foxglove)—This popular plant in a mixture of choice colors.

Erigeron Speciosus—(Midsummer Daisy). Large lavender flowers.

Eryngium Amethystinum—A thistle-like plant with blooms intense blue in color.

Hollyhock, Double.—With very large flowers, mixed or in separate colors.

Gypsophila Paniculata—Minute white flowers, splendid for cutting.

Helenium Autumnale—Magnificent yellow flowers. **Biglowi**—Golden-yellow flowers, with black centre.

Hibiscus Moscheutos—Large, deep, rose-colored flowers.

Hemerocalis—Fragrant, lily-shaped flowers, yellow and orange.

Iris Barbata—Large range of colors.

Lychris Chalcedonica—(Jerusalem Cross). Orange-scarlet flowers, very showy. **Arkwrighti**—An attractive pink variety.

Lythrum Roseum—Large spikes of rose-colored flowers.

Papaver Orientale—(Oriental Poppy). Gorgeous, orange-red flowers.

Papaver Nudicaule (Iceland Poppy).—Very free blooming, and useful for cutting.

Pæonies—For description of varieties see page 27.

Physalis Franchetti—(Chinese Lantern Plant) An ornamental winter cherry, producing bright scarlet fruits, very useful for winter decorations.

Physotegia Virginiana—Rose-colored flowers.

Phlox Paniculata (Hardy Phlox)—Our collection embraces a large number of the most up-to-date varieties.

Platycodon grandiflorum (Balloon Flower). Bell-shaped flowers, blue and white shades.

Potentilla formosa (Cinquefoil)—A pretty plant with rosy-red flowers.

Primula (English Polyanthus)—Favorite flowers produced in May.

Pyrethrum roseum (Persian Daisy)—Pretty fern-like foliage, with flowers on long stems.

Rudbeckia—(Golden Glow). Good for cut flowers.

Stokesia cyanea (Cornflower Aster)—Lavender-blue flowers from July till frost.

Yucca Filamentosa—(Adam's Needle). An effective plant with creamy-white flowers.

COLLECTION OF HARDY PERENNIALS

For the convenience of our customers, we will select varieties suitable for any position.

Twelve plants in twelve varieties by express, \$3.00.

BRUCE'S SUPERB PAEONIES

Pæonies are much more successful when planted in the early Fall, and we advise our customers to adopt this method. A good, rich, deep soil, well cultivated, is necessary for success, and if during the blooming season a liberal supply of water is provided, a gorgeous effect is produced, not equalled by any other flower. In planting, the crown should be covered with not more than two inches of soil.

Prices for named varieties, each 50c. Mixed 40c.

NAMED VARIETIES

Albert Crousse—Light pink, flecked crimson, fragrant.

Anemoneflora Rubra—Rose.

Atrosanguinea—Dark, rosy magenta.

Comte de Nanteuil—Violet rose with pink centre.

Duchess de Nemours—Very large, pure white, strong and fragrant.

Festiva Maxima—White, centre petals occasionally tipped crimson; a superb variety.

Gen. MacMahon—Deep rich red, tipped silver.

General Dodds—Dark rose, slightly tinted white.

L'Elegante—Light pink, a good variety.

Mme. Breon—Flesh color, centre tinted yellow.

Mme. Chaumy—Pale lilac rose, flecked crimson.

Marie. Lemoine—Pure white, cream centre, very large flower.

Mons Charles Leveque—Delicate rose centre, petals slightly tipped carmine; a fine variety for cutting.

Ne Plus Ultra—Mauve, tipped silver.

Ornament des Massifs—Cream white, with blush centre.

Prolifera Tricolor—Flesh white, outside of petals cream-sulphur.

Pulcherrima—Red, tinted cream and silver.

Rubra Triomphans—Dark crimson, early.

Triomphe de l'Exposition de Lille—Pale pink splashed with violet-rose.

Washington—Clear violet-rose, slightly tinted silver.

Officinalis, Rosea—Pink, early.

Officinalis, Rubra—Red, early.

Mixed—This is a good mixture of unnamed varieties.

AZALEAS

These handsome winter blooming plants for greenhouse culture will be in stock about the end of October, and they bloom in February and March. We can offer the following colors: White, dark rose, velvety rose, pink margined white and rose tinted amaranth. In three sizes—\$2.00, \$3.00 and \$4.00 each.

ASPARAGUS PLANTS

Strong 2-year-old plants, Palmetto and Colossal, two of the best varieties. 30c doz., postpaid 40c., per 100 \$1.75, postpaid \$2.35.

RHUBARB ROOTS

Strong roots, Victoria and Strawberry. Each 30c., 3 for 75c., postpaid; by express, \$1.50 doz.

PERENNIAL ONION

Montreal Setts and Egyptian Tops, produce green onion early the following spring. 1 lb. 20c., postpaid 35c.; 5 lbs. 75c., postpaid \$1.25, \$1.00, postpaid.



Azalea Indica

SUNDRIES

Garlic Setts for flavoring, $\frac{1}{4}$ lb. 20c., lb. 60c.,

Celery Seed for flavoring, $\frac{1}{4}$ lb. 35c., lb.

BRUCE'S SELECTED ROSES



HYBRID TEA VARIETIES

Clothilde Soupert—Ivory white, shading to rose.

Columbia—Clear pink.

Frank W. Dunlop—Deep, rich pink.

Hoosier Beauty—Deep crimson.

Mme. Leon Pain—Silvery salmon.

Mrs. Aaron Ward—Indian yellow.

Ophelia—Salmon, shaded rose.

Premier—Pure rose pink.

Red Letter Day—Scarlet, semi-double.

Willowmere—Shrimp-pink, shaded yellow.

White Killarney—Pure white.

RAMBLER VARIETIES

Alberic Barbier—Creamy white.

Baltimore Belle—Pale blush.

Sander's White—Pure white.

Tausendschon—Rose, shaded pink.

White Dorothy—White variety of Dorothy Perkins.

BABY RAMBLER VARIETIES

Baby Tausendschon—Rose, shaded pink.

Catharine Zeimet—Pure white.

Cecil Brunner—Rose, tinted yellow.

Erna Teschendorff—Brilliant red.

Mme N. Lavavasseur—Ruby red.

Marie Pavic—Pale flesh.

Orleans—Geranium red.

HYBRID PERPETUAL VARIETIES

Captain Christy—Flesh, tinted white.

Clio—Flesh, shading to pink.

Gloire de Chedane Guinoisseau—Bright vermilion red.

Magna Charta—Rich dark pink.

Mrs. J. Laing—Delicate pink.

RUGOSA VARIETIES

Rugosa Alba—Pure white.

Rugosa Rubra—Deep pink.

Rubrosa Blanc Double de Coubert—Silvery rose, double.

Rose Prices—By express, 90c. each, 3 for \$2.55.

Postpaid, \$1.00 each, 3 for \$2.70.

SMALL FRUITS

CURRENTS

	Each	Dozen
Boskoop Giant —Black	35c	\$4.00
Black Champion —Black	35c	4.00
Fay's Prolific —Red	35c	4.00

GRAPES

	Each	Dozen
Concord —Black, early	35c	\$4.00
Lindley —Red	35c	4.00
Moore's Early —Black	35c	4.00
Niagara —White	35c	4.00

MUSHROOM SPAWN

American Spore Culture Spawn, produced from original spore cultures under the new French process which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1¼ to 1½ pounds, and will spawn about ten square feet of beds. We keep on hand the cream white, the white and brown varieties. Per brick, 65 cents, 5 bricks \$3.00 postpaid; by express or freight, bricks 40c each, 5 bricks \$1.75; 25 bricks \$7.50.

Book on Mushroom Culture and Pure Culture Spawn, 15c., or free with orders of 5 or more bricks. Pamphlet giving directions free with all orders.

CHOICE FLOWER SEEDS FOR FALL SOWING

	Pkt.
Asparagus, Sprengerii	15c
" Plumosus Nanus	20c
Begonia, Tuberous, single, mixed	25c
" " double mixed ½ pkt.	25c
Calceolaria Rugosa, best mixed .. ½ pkt.	25c
" International Prize, best ... ½ pkt.	25c
Carnation, Hardy, mixed	10c
" Riviera Market	25c
" Marguerite, mixed or white	10c
" Grenadin, scarlet	25c
Centaurea, Candidissima	15c
" Gymnocarpa	15c
Cineraria, Bruce's Prize, mixed .. ½ pkt.	25c
Cyclamen, Giant flowered, finest mixed ½	25c
" Giant White, Rose, Salmon or Red, ½	25c
Daisy, Choice, mixed	10c
" Giant, White or Red, each	20c
" Giant, mixed	15c
Delphiniums, mixed or separate colors ..	15c
Forget-Me-Not, mixed	10c
Gloxina, best mixed .. ½ pkt.	25c
Hollyhocks, single, mixed	10c
" Finest double, mixed	10c
Mignonette, Machet	15c
" Defiance	15c
" Rubin	15c
" Pearl White	15c
Primula—Chinese Primrose—Bruce's Superb	
Magnifica Alba, white	25c
Purity, white	25c
Queen Alix., white	25c
Rubra, bright red	25c
Star Mixed	25c
Rose, bright rose, pretty	25c
Fern Leaved, mixed	25c
Royal Blue, charming	25c
Salmon	25c
All Colors, a superb mixture	25c
New Giant mixed colors .. ½ pkt.	25c
Double, in choice mixture .. ½ pkt.	25c
Primula, Obconica Grandiflora	25c
" " " Gigantea	25c
" " " Double	25c
" Forbesi	25c

BRUCE'S SEEDS

For Autumn and Early Winter Sowing

	Pkt.	1 oz.
Cabbage, Copenhagen Market	\$0 10	\$0 90
" Jersey Wakefield	10	70
" Winningstadt	10	70
" Henderson's Summer	10	70
Cauliflower, Bruce's Dwarf-Erfurt ..	25	5 00
" Snowball, Bruce's Selected ..	25	5 00
Lettuce, Bruce's Nonp. Cabbage ..	10	35
" Big Boston	10	35
" Grand Rapids	10	35
Onions, Prizetaker	10	30
" Giant Rocca	10	45
" Silver King	10	45
" White Welsh	10	45
Radish, Non Plus Ultra, Bruce's ..	10	25
" Rosy Gem	10	25
" Long Brightest Scarlet	10	25
" Scarlet Turnip, White Tip ..	10	25
" Scarlet Globe	10	25
" China Rose, Winter	10	25
" Black Spanish Winter	10	25
" Chinese White, Winter	10	25
Spinach, Prickly, Winter	10	15
" Victoria	10	15
" Viroflay	10	15

	pkt.
Primula, Malacoides	25c
Pansy, Bruce's Premium, mixed ... ½ pkt.	25c
" Bugnot's Superb, mixed ... ½ pkt.	25c
" Giant Trimardeau, mixed, good	15c
" Giant Masterpiece, new ... ½ pkt.	25c
" Giant Madame Perrett	25c
" Paris Market, large, stained	25c
" Orchid Flowered	½ pkt. 25c
" Peacock	25c
" Large-flowered, mixed	10c
" White, Yellow, Black or Red	15c
Pyrethrum, Aureum (Golden Feather) ...	10c
Stocks, Princess Alice, white, scarlet, yellow, rose or lilac, each	15c
" Giant Nice, pink, white, carmine or white, each	15c
" Ten Weeks, large flowering	10c
" East Lothian, white or scarlet	15c
" Brompton, white or scarlet	15c
Smilax	10c
Sweet Peas, sown in the open before winter sets in, will bloom earlier than spring sown seed.	
Choice mixed from named varieties, pkt. 10c., per oz. 25c., ¼ lb. 75c.	
Sweet Peas, named colors, separate, pkt. 10c., oz. 35c., ¼ lb. \$1.10.	
Sweet Peas, Bruce's Superb Mixed, from Giant Flowering and Spencer varieties, pkt. 15c., oz. 45c., ¼ lb. \$1.35.	
Sweet Peas, named Spencer's colors, separate, pkt. 15c., oz. 90c., ¼ lb. \$2.70.	
Xmas Flowering Sweet Peas—If planted early in September, these can be forced in a greenhouse to flower by Christmas. For ordinary indoor planting, will bloom in February. White, pkt. 10c., 1 oz. 40c. Pink, pkt. 10c., 1 oz. 40c. Scarlet, pkt. 10c., 1 oz. 40c. Lavender, pkt. 10c., 1 oz. 40c. Mixed, pkt. 10c., 1 oz. 40c.	
Spencer's Extra Early, in same colors, 15c pkt. ¼ oz. 30c.	
Sweet William, fine mixed, single	

AGRICULTURAL AND HORTICULTURAL BOOKS

All Books Sent Postpaid at Prices Named.

A Living from Eggs and Poultry. Brown..	\$1 65	House Plans for Everybody. Reed	2 00
Asparagus. Hexamer, F. M.	1 10	House Plants, Milady's	1 20
Bulbs and Tuberous Rooted Plants. Allen	2 40	Injurious Insects of the Farm and Garden	2 00
Bulb Culture	50	Insects and Insecticides. Weed, C. M. . .	2 00
Cabbage, Cauliflower and Allied Vegetables. Allen	1 10	Irrigation and Drainage	4 00
Carrots, Mangel Wurtzels, etc. Gregory.	70	Mushroom Growing. Duggan, B. M. . . .	2 35
Celery Culture. Beattie, W. R.	1 10	Muck Crops. Wilkinson, A. C.	2 00
Clovers, and How to Grow Them. Shaw	2 35	Making Poultry Pay. Powell, E. C. . .	1 90
Canary Birds. New and revised edition.	75	Modern Fruit Marketing. Brown, B. S. . .	2 00
Forcing Book. Bailey, L. H.	2 35	Nursery Book. Bailey, L. H.	2 90
Fruit Growing, Beginners' Guide. Waugh	1 50	Onion Culture, The New. Grenier	1 10
Fruit Growing, Principles of. Bailey . . .	2 00	Plants, Your. Shehan, James	50
Farm and Garden Rule Book. Bailey. . .	2 90	Plants, First Lessons With. Bailey, L. H.	2 10
Principles of Feeding Farm Animals. Bull.	3 00	Plant Culture. Oliver, G. W.	4 00
Appliances	1 50	Plant Propagation. Hottes, A. C.	2 35
Floriculture, Practical. Henderson, Peter	2 35	Poultry Diseases. Wortley, E. J.	2 00
Ginseng. Kains, M. G.	1 10	Poultry Appliances and Handicraft. Fiske	1 10
Gardening for Pleasure. Henderson . . .	2 35	Poultry Breeding and Management. Dry-	
Gardening for Profit. Henderson, Peter	2 35	den, J.	2 35
Greenhouse Management. Taft, Prof. . .	2 65	Profitable Dairying. Pack, C. L.	1 50
Greenhouse Construction and Equipment.		Small Fruit Cultivist. Fuller, A. S. . . .	1 90
Wright	2 35	Strawberry Cultivist. Fuller, A. S. . . .	50
Horse Doctor, Modern. Dadd, G. H. . . .	2 00	Vegetable Gardening. Watts, R. L. . . .	2 90
Grape Growers' Guide. Charlton	1 75	Vegetable Forcing. Watts, R. L.	2 90
		Window Flower Garden. Heinrich. . . .	1 10

CHRISTMAS DECORATIONS

We offer the following for Delivery by Express about 10th December on to Xmas.

Small Flower Baskets, Everlasting Flowers, \$1.25 and \$1.75 each.

Poinsettias, small, 5c. each; large, 20c. each.

Xmas Bells, paper, small 10c., medium 20c., large 30c. each.

Roping, frieze, red and green, 5c. yard.

Holly, natural, with berries, 50c per lb.

Mistletoe, \$1.00 lb.

Immortelles in three colors—red, purple, white, per bunch 75c, 3 for \$2.00.

Red Ruscus, 20c oz., \$3.00 lb.

Red Wreaths, 6 inch, 40c; 10 inch, 75c to \$1.25; 12 inch, \$1.00 to \$1.50; 14 inch, \$1.25 to \$2.

Cape Flowers, white, 30c oz.; red, 45c oz.

Holly Wreaths with berries, 10 inch, 60c., 12 inch, 75c each.

Ornamental Bulb Bowls, Jardinieres and Vases for shipment by express now in stock.

A choice and handsome collection.

Bulb and Fern Bowls—

Old Gold, 5 inch, 75c; 6 inch, \$1.00.

Green, 5 inch, \$1.10; 6 inch, \$1.80; 7 inch, \$2.00.

Blue, 5 inch, \$1.10; 6 inch, \$1.50; 7 inch, \$2.00.

Pink, 5 inch, \$1.10; 6 inch, \$1.50; 7 inch, \$2.00.

Ivory, 5 inch, \$1.10; 6 inch, \$1.50; 7 inch, \$2.50.

Bulb and Flower Pots, pink, green and blue, 4 inch, 80c.; 4½ inch, \$1.10; 5½ inch, \$1.50 to \$2.00.

Jardinieres, handsome ornaments, 50c. to \$3.00 each.

Vases, assorted, handsome, 6 inches to 24 inches high, \$1.00 to \$5.00 each.

Glass Bowls for holding long stemmed flowers, with from 12 to 24 holes for stems to fit in and water container, 75c, \$1.25 and \$2.25 each. Also in Ornamental Ware, 30 holes, for \$1.50 each.

Novelty—Terra Cotta Grass Growing Heads—Man's head, grotesque, without hair—seed is furnished and grows green hair on the head, 2 sizes, 5 inches high, \$1.00; 6 inches high, \$1.25 each.

Poultry Supplies—Send for our price list of Fountains, Feed Boxes and Hoppers, also Troughs, Egg Testers, Brood Coops, Leg Bands, Punches, Killing Knives, Caponizing Sets, Incubators, Brooders, Sprouters, Bone Cutters and Foods.

Grafting Wax —

Best French, in tins

60c., \$1.10 and

\$2.10 postpaid.

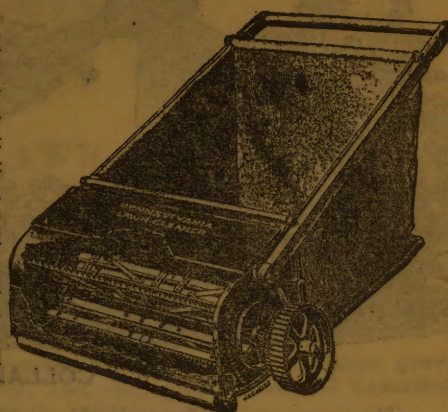
DAISY

HAND SEEDER

This seeder is principally used for hot beds; it is very handy and adjusted to sow various sized seeds, and it both sows and covers it. It can be used in small gardens. Price \$1.00 each, postpaid \$1.25.

THE PENNSYLVANIA LAWN CLEANER

This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and will greatly benefit the turf. It leaves the grass and other running weeds standing straight so they will be cut closer by the lawn mower and sooner destroyed. It is made of metal, wood and canvas, and is put together in the most durable and thorough manner. It combines strength and durability with light construction. The usual size cleans 24 inches, but we have a larger size which cleans 36 inches. A strong current of air, created by a rapidly revolving fan with metal teeth, is the principle by which this machine cleans a lawn. The metal teeth rake up everything on the surface of the lawn, in combination with the current of air, carry it to the canvas receptacle or basket, which is large and is easily emptied when full. Cut grass left on the lawn smothers the new growing shoots. 24 inch, \$36.00, 36 inch, \$54.00 each. We highly recommend this machine.



Pennsylvania Lawn Cleaner

MISCELLANEOUS

Roffea, colored, for making hats, baskets, etc. Red, green, blue, black, brown, etc., ¼ lb. 30c., lb. \$1.00, postpaid.

Roffea—Natural for tying grape vines, etc. ¼ lb. 20c., 1 lb. 65c., postpaid.

Reed, for weaving. Fine 60c.; medium 55c.; coarse, 60c, each per ¼ lb.

Spratt's Dog and Puppy Cakes—These are invaluable, and the best British make dog cakes. Dog cakes, in bulk, 18c lb. Puppy cakes, in bulk, 1 lb. 19c; 25 lb. boxes 1c. per lb. less. Spratt's Ovals, 20c per lb. Spratt's Fibo Meal, 20c lb.

Christie's Dog Biscuits, in bulk 17c. lb. Christie's Puppy Biscuits, in bulk, 17c. lb. here. Christie's in 35 lb. cartons, 1 cent. per lb. less. If by mail add postage, 15c. per lb.

PLANT STAKES

We offer Bamboo Canes for staking plants, as follows: 3 ft., per 100, \$1.25; 6 ft., per 100, \$2.50; 8 ft., per 100, \$3.00; 10 ft., per 100, \$3.50 here.

Green Dyed Stakes

2 ft., per 100, \$1.25; 3 ft., per 100, \$1.75; 4 ft., per 100, \$2.25 here.

FLOWER POTS, WATERPROOF PAPER

Cheaper and lighter than clay pots, thoroughly waterproof, and can be used over and over again; no loss from breakage. 2¼ in. 15c., 2½ in. 20c., 3 in. 25c., 3½ in. 30c., 4 in. 35c., 5 in. 50c., 6 in. 65c. per dozen here. Postpaid first four sizes, 10c dozen; last three sizes, 15c dozen extra.

BIRD SEEDS

Carefully cleaned, fresh and free from impurities. Special prices in quantity.

Canary	 1 lb. 15c, 5 lbs. 70c, 25 lbs. \$3.00	Mixed Parrot Seed, per lb. 20c
Maw	 ¼ lb. 25c, 1 lb. 75c	Song Restorer, bottle, 35c; postpaid, bot. 45c.
Rape	 1 lb. 15c, 5 lbs. 70c, 25 lbs. \$3.00	Bird Health Food, pkg. 30c., postpaid 40c.
Hemp	 1 lb. 15c, 5 lbs. 70c, 25 lbs. \$3.00	Spratt's Parrot Food, package 25c
Millet	 1 lb. 10c, 5 lbs. 45c, 25 lbs. \$2.00	Prepared Fish Food, box 15c; postpaid, box 20c
Sunflower	 1 lb. 15c, 5 lbs. 70c, 25 lbs. \$3.00	Bird Lice Killer, box 30c; postpaid, box ... 40c
Mix Bird Seed	1 lb. 15c, 5 lbs. 70c, 25 lbs. \$3.00	Bird Bread, cake 5c; postpaid, cake 8c
Bird Sand	1¼ lb. pkg. 8c; 2¾ lb. pkg. 15c; 25 lbs. \$1.25.	Cuttle Fish Bone, oz. 10c, ¼ lb. 25c.; 1 lb. 75c

Where Bird Seed and Sand are not marked

postpaid, and are required by mail, add 15c lb.

FLOWER POTS, ETC.

	Doz.	100
2 inch	\$0 15	\$1 00
2½ "	18	1 25
3 "	20	1 50
4 "	30	2 25
5 " Each	5c 45	3 35
6 "	7c 65	5 00
7 "	10c 1 00	7 50
8 "	15c 1 60	12 00
9 "	20c 2 10	16 00
10 "	30c	
12 "	60c	
14 "	80c	

Saucers charged extra, one-half price pots.

Standard Bulb and Fern Pots—

Per dozen	6 in. 7 in. 8 in.	60c 90c \$1 20
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Rimless Bulb and Fern Pots—

Per dozen	5 in. 6 in. 7 in. 8 in.	70c 85c \$1 00 \$1 30
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Hanging Baskets—Wires, extra, 3 for 15c

Each	10 in. 12 in. 14 in.	25c 30c 50c
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STERLINGWORTH PLANT TABLETS

A new, scientific, odorless, concentrated fertilizer for potted plants and vegetables. Used by dissolving in water. It starts the plants at once into vigorous growth and makes them grow and bloom luxuriously. They drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious, and are clean and easy to handle. If your plants are not doing well try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial box size, sufficient for 10 house plants for three months, 18c. postpaid; large box, 35c postpaid.

STIM-U-PLANT

Another excellent fertilizer in tablet form. For all sorts of plants and fruits. Said to be the best of all. Trial size 20c; medium, 35c.; 100 tablets, \$1.00 postpaid.



BRASS SYRINGES

No. 1127, 16 inch, \$4.25; No. 1130A, 18 inch, \$3.00; No. 1130, 18 inch, \$3.75; No. 2750, 18 inch, \$5.50; No. 1126, 18 inch, \$4.25; Triplex, \$8.75; Niquas, \$6.25; Four Oaks, \$10.00, postpaid.

LENNOX HAND SPRAYER

A splendid sprinkler for dampening clothes, washing windows and sprinkling house plants. \$1.00 each, postpaid.

Extra Rubber Bulbs can be supplied at 60c., postpaid.

COLLAPSIBLE VINE TRELLIS

These are made of wood and open out into fan shape. For house or outdoors to train plants on. 18 inches high, 30c., 36 inches high, 85c., 60 inches high \$1.75, 84 inches high \$2.25 each here.

DUSTER BROWN POWDER SPRAYER

This is an exceptionally good machine for distributing insectides in powder form on plants, fruit bushes, etc. It does the work well, does not waste the material and spreads it thoroughly. It is made by the Auto-Spray manufacturers, so that it is sure to be good.

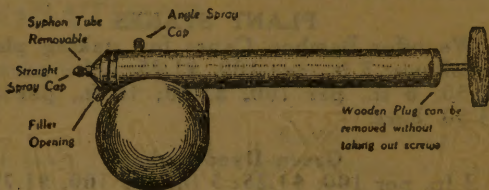
Price \$2.50 each; postpaid \$2.75.

AUTO-SPRAY NO. 25--CONTINUOUS SPRAYER

Capacity either one or two quarts.

The Auto-Spray No. 25 operates continuously on both the up and down stroke and throws a fine mist spray.

Will handle all solutions insectides and disinfectants. Used in the greenhouse, kitchen, garden, window garden, or for rose bushes and in the poultry house.



Two spray cups—one straight, the other at an angle for reaching under leaves or spraying directly down. Construction of tank permits the sprayer to be operated at an angle and it will not tip over when filling.

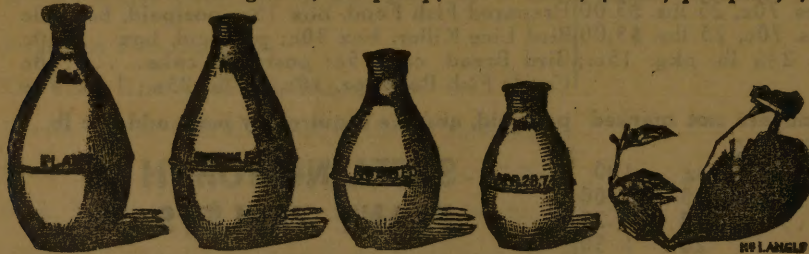
No. 25A—One quart, tin pump, tin tank, \$1.50; postpaid \$1.75.

No. 25B—One quart, tin pump, galvanized tank, \$1.65; postpaid \$1.90.

No. 25C—One quart, tin pump, brass tank, \$1.90; postpaid, \$2.15.

No. 25D—One-half gallon, tin pump, galvanized tank, \$2.00; postpaid, \$2.35.

No. 25E—One-half gallon, tin pump, brass tank, \$2.25; postpaid, \$2.60.



No. 1, \$1.75. No. 2, \$1.50. No. 3, \$1.25.

Scollays Rubber Plant Sprinklers.

Indispensable for Floral Work and Window Gardening, and very useful for dampening clothes or sprinkling in any way.

If Putty Bulbs or Sprinklers are required by mail, add 10 cents postage on each.

No. 1 Angle, \$1.75. No. 2 Angle, \$1.50.

Rubber Putty Bulbs.

Excellent for glazing. A pressure with the hand ejects the putty along the sash bars, makes tight and neat joint. Does not daub the glass or stick to the hands. Price \$1.50.

THERMOMETERS

The best made. 5-inch on stand, 75c. Ordinary house or outdoor Thermometers. On wood, 8-inch, ordinary 75c., good \$1.10, fine \$1.50, extra fine \$2.25 each. 8-inch, tin case, \$1.50, 10 inch, \$1.85 each. 8 inch Maximum and Minimum, \$3.75 each. 8 inch Minimum, \$1.50 each. 10 inch for affixing to window frame outside, \$1.85. Hotbed—\$2.25. Incubator 75c and 95c. each. If to go by mail add 10c to each for postage. Hygrometer—For finding the amount of moisture in air in greenhouses, \$3.75. For same purpose in incubators, \$2.00 and \$2.25. Sprayometer—To find quantity of lime in sulphur in spraying mixtures, \$1.75 each. Weather Indicator or Barometer—The simplest and best for all changes of weather. \$7.00 each.

BRUCE'S FAMOUS MIXTURES OF LAWN SEEDS

BRUCE'S HAMILTON LAWN SEED

This mixture is composed of grasses especially selected to produce a close evergreen sod, calculated to withstand, to the best advantage, the summer heat, and sufficiently hardy to live through the extreme frosts of our northern winters; also contains some white clover. Whether you want to seed a small grass plot in your yard, or a lawn of some size, you should use this grass mixture. Lb. 65c., 10 lbs. \$6.00, 100 lbs. \$55.00 here.

BRUCE'S SHADY-NOOK LAWN SEED

A combination of fine dwarf-growing, evergreen varieties which in their natural state grow in sheltered spots and which will quickly produce an even and abundant growth of beautiful green grass in shady places. Lb. 75c., 10 lbs. \$7.00, 100 lbs. \$65.00 here.

BRUCE'S BOWLING GREEN LAWN SEED

We have made a special study of Grass Seed for Bowling Lawns and Tennis Courts. This seed is a mixture of the best grass seeds most suitable to produce a close, fine wearing sward. Lb. 65c., 10 lbs. \$6.00, 100 lbs. \$55.00 here.

BRUCE'S GOLF PUTTING GREEN SEED

Made up of only those Grasses that form a close, even sward. Lb. 75c., 10 lbs. \$7.00, 100 lbs. \$65.00 here.

BRUCE'S FAIRWAY GOLF COURSE SEED

Made up from hardy sorts, including native grasses which stand winter, drought and hard usage. Lb. 65c., 10 lbs. \$6.00, 100 lbs. \$55.00 here.

Where going by mail, add, for postage, 10c. per pound.

INSECTICIDES

Nico Fume Paper—For fumigating. Does not injure the bloom. Box of 144 sheets \$9.00, postpaid \$9.30; box of 24 sheets, \$2.25; postpaid \$2.40.

Grape Dust—For preventing and killing mildew, mould or rust mites. 5 lb. package \$1.25.

Niquas—A preventative and destroyer of spider fly, bugs, ants, scale, thrip, blight, etc. Small bottle 35c., postpaid 45c.; medium bottle 70c., postpaid 95c.; large bottle \$1.00, postpaid \$1.25.

Fish Oil Soap—For preserving flowers, shrubs, vines and rose bushes from slugs, grubs, worms, etc. Specially prepared with tobacco. One pound 50c., postpaid 65c.

Sulpho-Tobacco Soap—Sure death to all plant insects, indoors and out of doors. Of special value for spraying roses, shrubs, fruit trees and vines. A splendid wash for dogs and other animals; 3 oz. cake makes 1½ gallons prepared solution, 15c., postpaid 20c.; 8 oz. 30c., postpaid 40c.; 1 lb. 50c., postpaid 65c.; 10 lb. cake, by express, \$4.00 here.

"Black Leaf 40" (Sulphate of Nicotine)—A standard article for spraying vegetables, fruits, flowers and plants to destroy leaf-hoppers and similar "sucking" insects, or it may be used as wash for animals affected with skin diseases. Also for chicken houses. Diluted according to directions, two teaspoonfuls to one gallon of water, it is non-poisonous and may be safely

applied to all vegetables. In tins, 1 oz. 35c., ½ lb. \$1.50, postpaid \$1.60; 2 lbs. \$4.75 here, postpaid \$5.00.

Nico Fume Liquid—A liquid insecticide. This is the best remedy for most of the insects that attack plants and flowers. Circulars giving description and mode of treatment furnished. 1 oz. bottle, 50c., postpaid; 4 oz. bottle, postpaid \$1.50; 1 lb. bottle \$3.75; postpaid \$3.90; 4 lb. bottle, \$13.50 here.

Zenoleum—A splendid disinfectant largely used for houses, poultry houses, stables, etc. Highly recommended. In tins at 40c., postpaid 65c.; \$1.00, \$1.25 and \$2.00 here.

Cooper's Fluid—Represents the ideal disinfectant for Farm and Household use. It is an excellent efficient, pleasant and safe in use. Is an excellent disinfectant, a reliable sheep dip and an efficient hog and cattle wash, a guaranteed remedy for Scab, Sheep Ticks, Lice and ordinary mange. Small bottle, 35c., postpaid 40c.; quart \$1.00, gallon \$3.00 here.

Slug Shot—Fatal to insect life, also a fertilizer, 1 lb. canister 50c., postpaid 65c.; 5 lbs 75c.; 10 lbs. \$1.35; 100 lbs. \$13.00 here.

Bug Death—A highly recommended bug killer, also a fertilizer, and prevents blight. One lb. package 25c., 3 lb. pkg. 55c., 5 lb. pkg. 85c., 12½ lbs. \$1.60, 50 lbs. \$5.75, 100 lbs. \$10.50 here.

Where prices do not include carriage, if going by mail, add 15c. per pound postage.

FERTILIZERS

Pure Ground Bones—Splendid for lawns, 5 lbs. 35c., 25 lbs. \$1.25, 100 lbs. \$4.75 here.

Nitrate of Soda—A powerful fertilizer, 1 lb. 15c., 10 lbs. \$1.25; 25 lbs. \$2.50, 100 lbs. \$8.50 here.

Land Plaster—A good fertilizer, per bag of 100 lbs. \$1.25 here.

Rousem Plant Food—A fertilizer made expressly for plants grown in the house, garden or conservatory. Clean to handle, ½ lb. 15c., postpaid 25c.; 1 lb. 25c., postpaid 40c.

Pulverized Sheep Manure—A splendid natural manure. 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00. 50 lb. bag \$1.75, 100 lb. bag \$3.00, 500 lb. \$13.75 here.

JOHN A. BRUCE & Co.,
LIMITED.

Seed Merchants.

HAMILTON.
CANADA.

DARWIN AND PARROT TULIPS.

